

Program EVALPLOT
(Version 2017-1)

by

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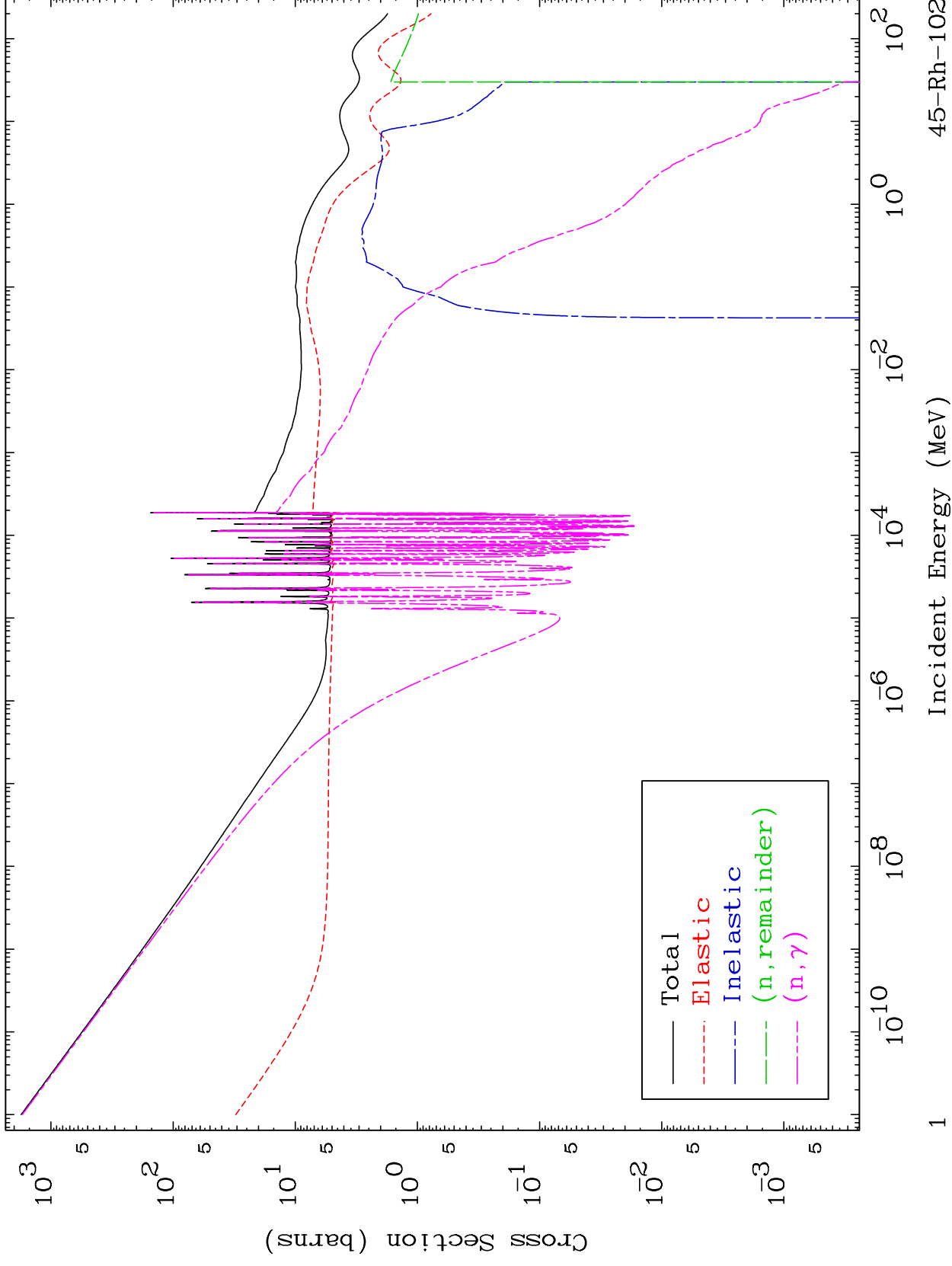
Press Mouse Button to Start

MAT 4522

Major

293 Kelvin Cross Sections

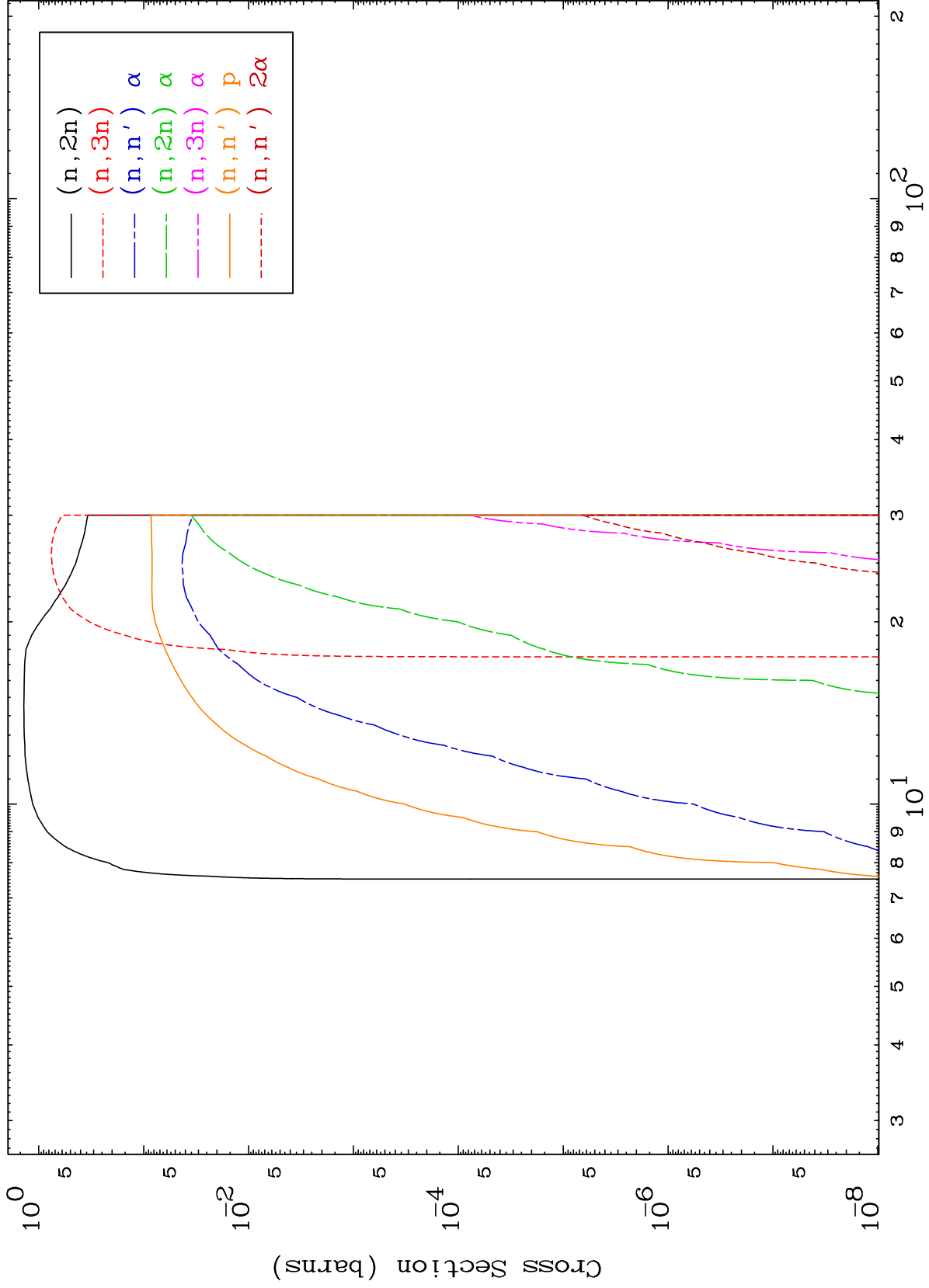
45-Rh-102



MAT 4522

Neutron Production
293 Kelvin Cross Sections

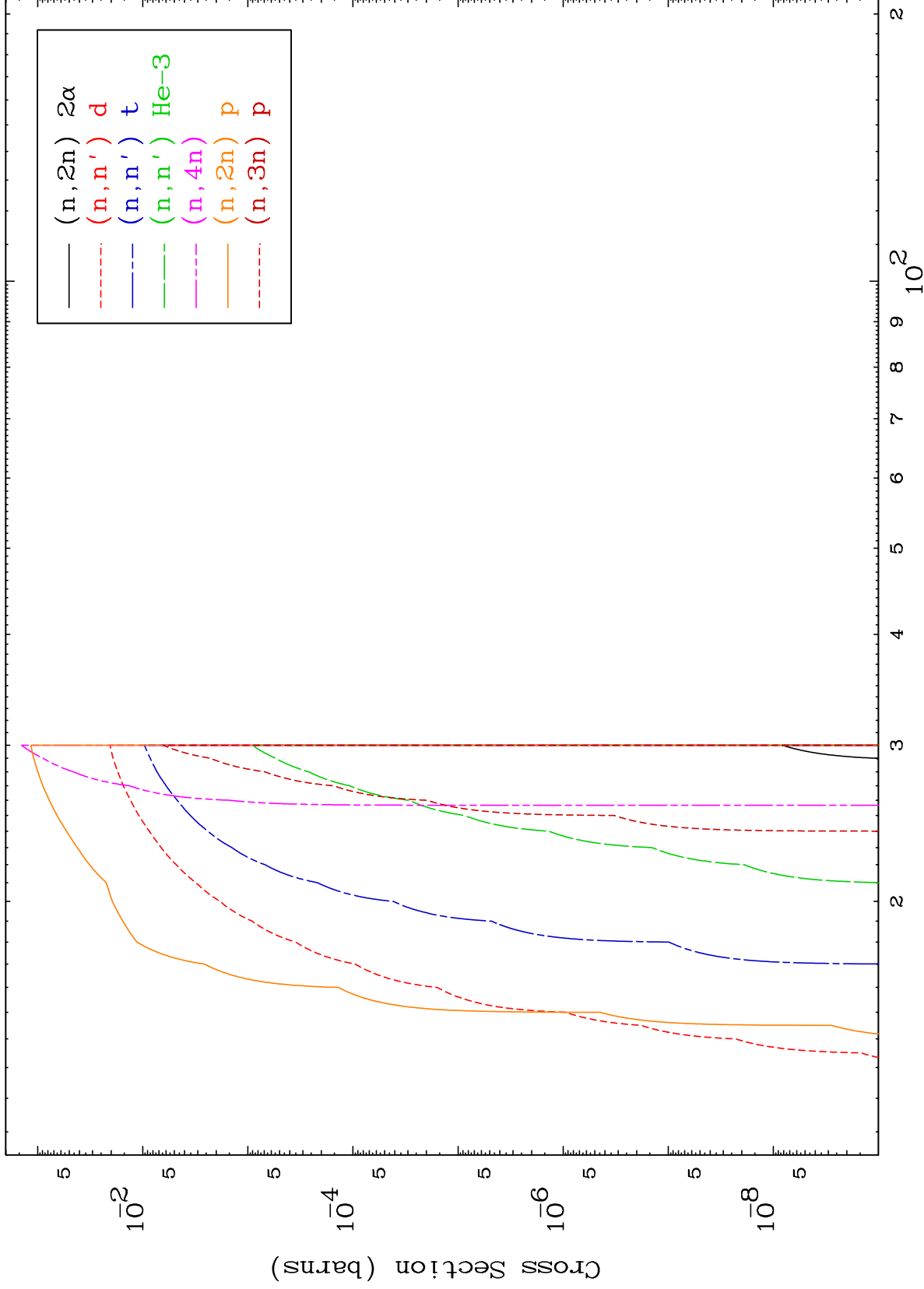
45-Rh-102

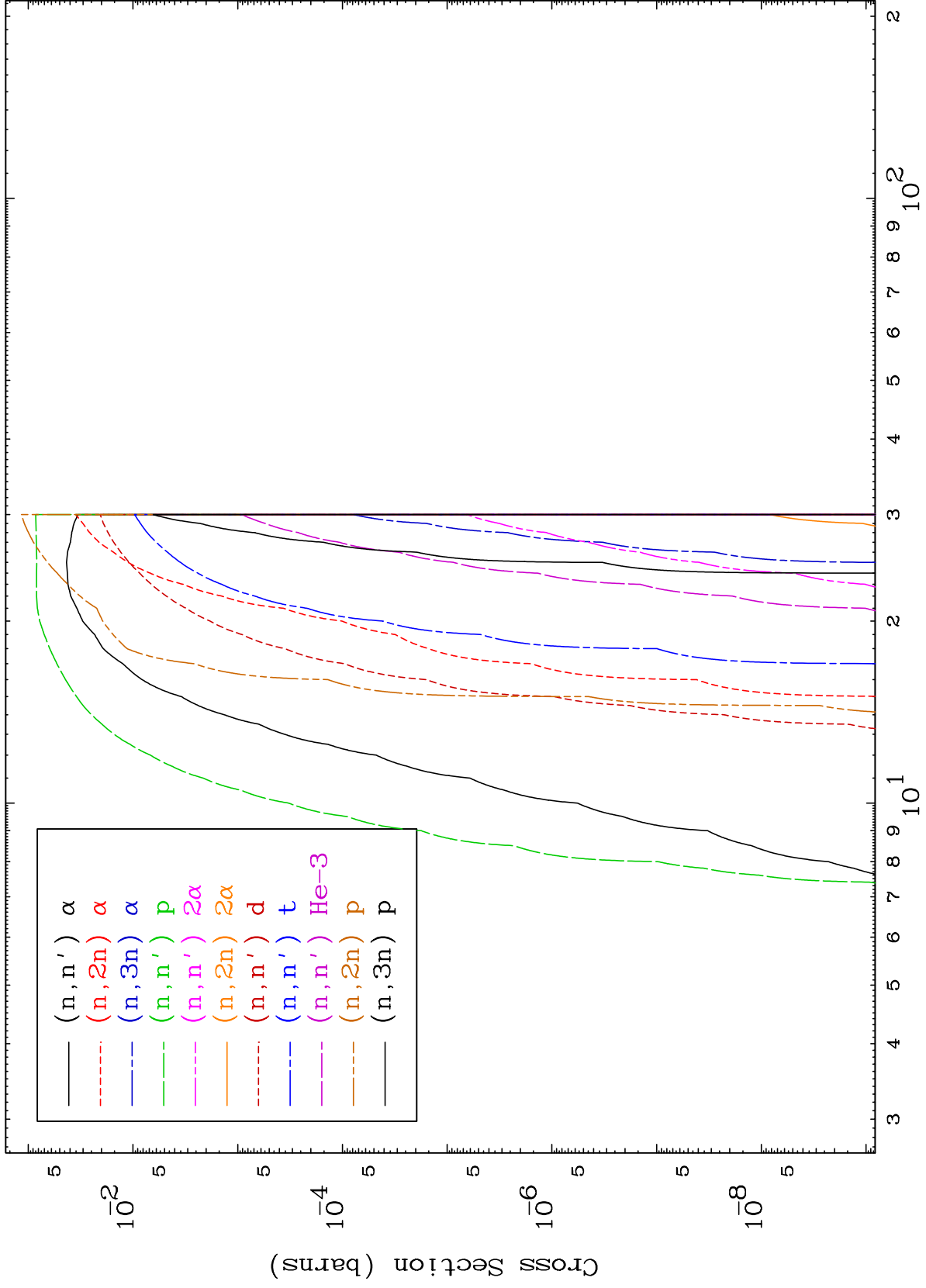


Incident Energy (MeV)

45-Rh-102

2

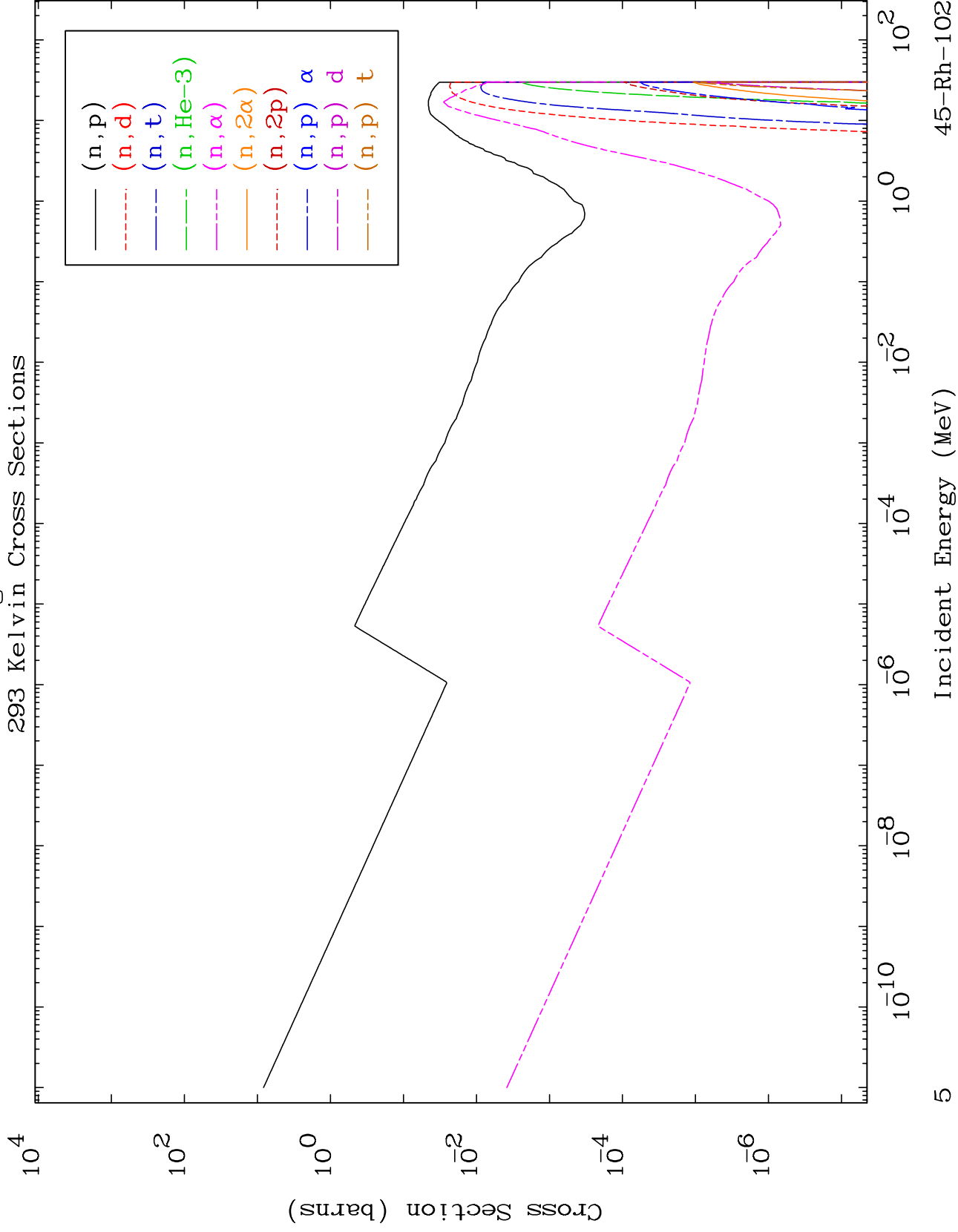




MAT 4522

Charged Particle
293 Kelvin Cross Sections

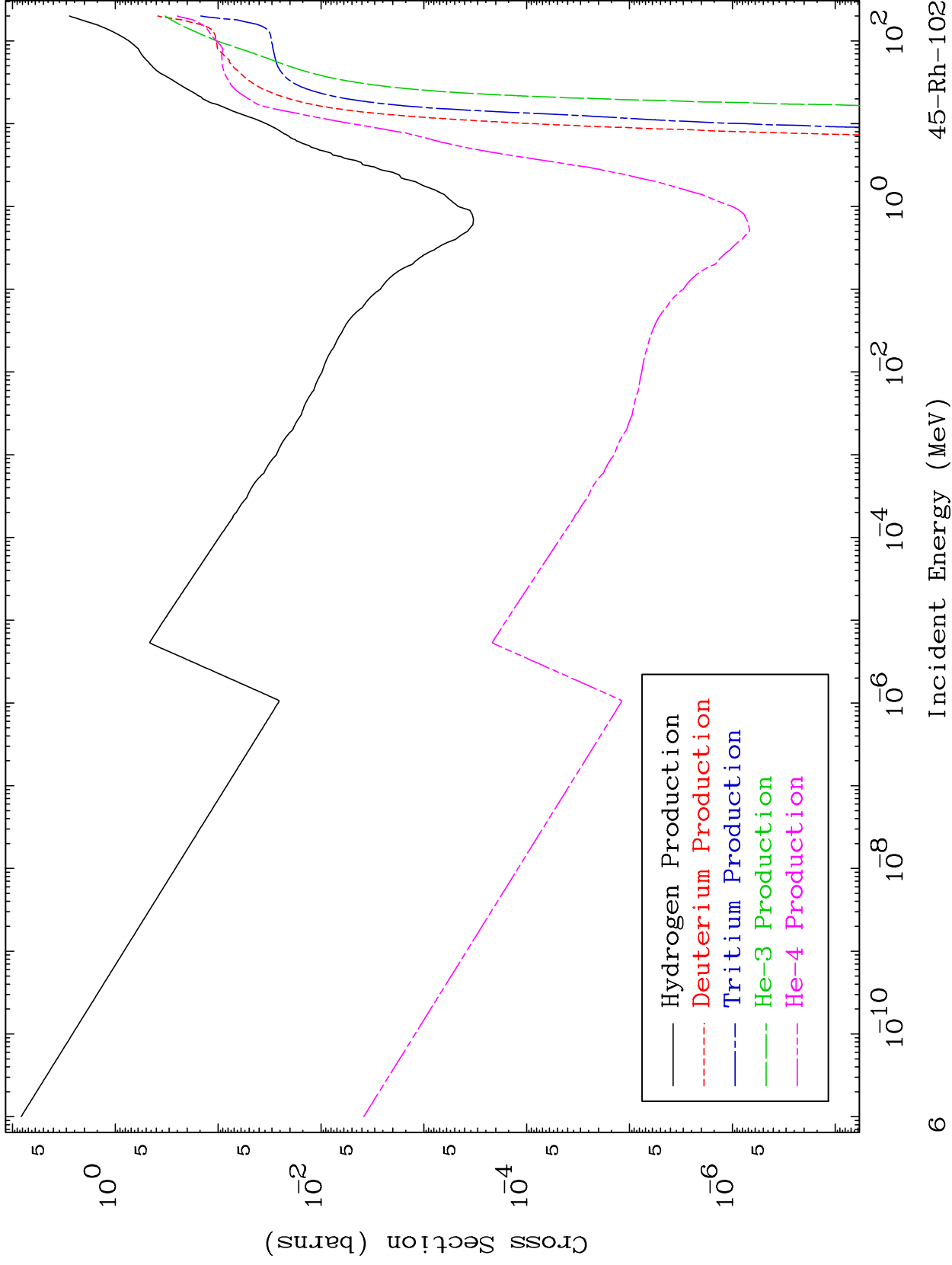
45-Rh-102



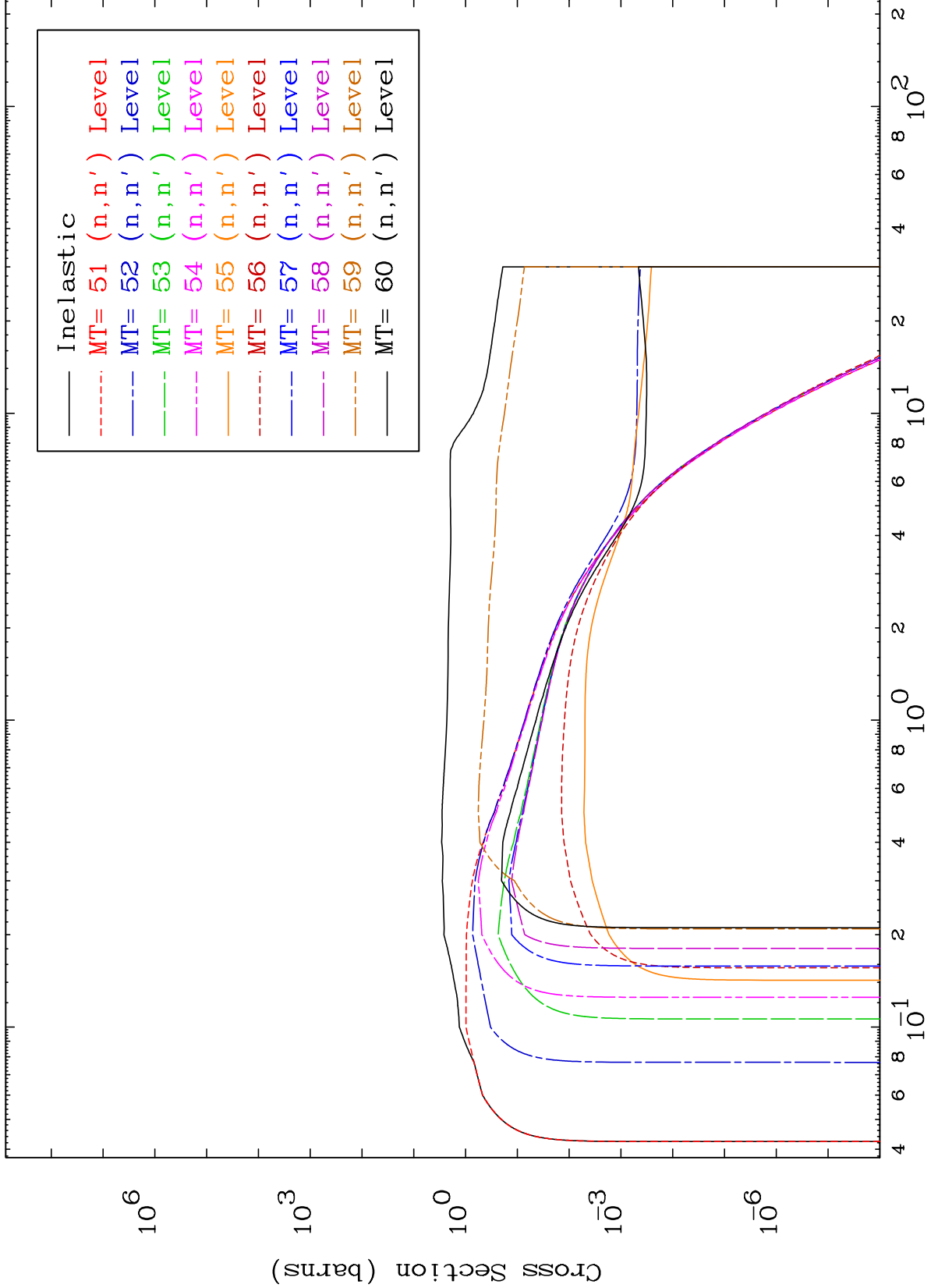
MAT 4522

Particle Production
293 Kelvin Cross Sections

45-Rh-102



293 Kelvin Cross Sections

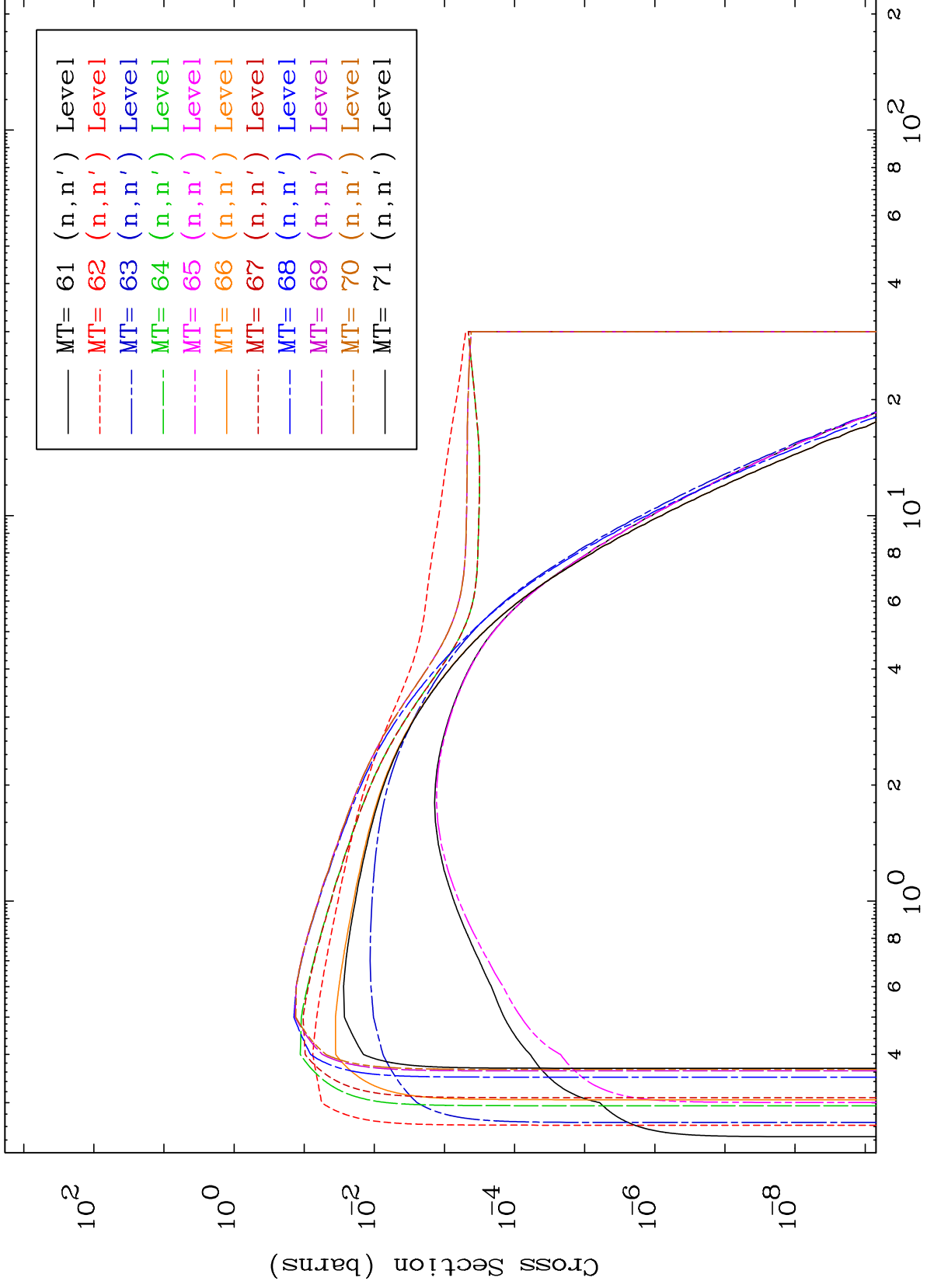


MAT 4522

(n,n') Level

293 Kelvin Cross Sections

45-Rh-102

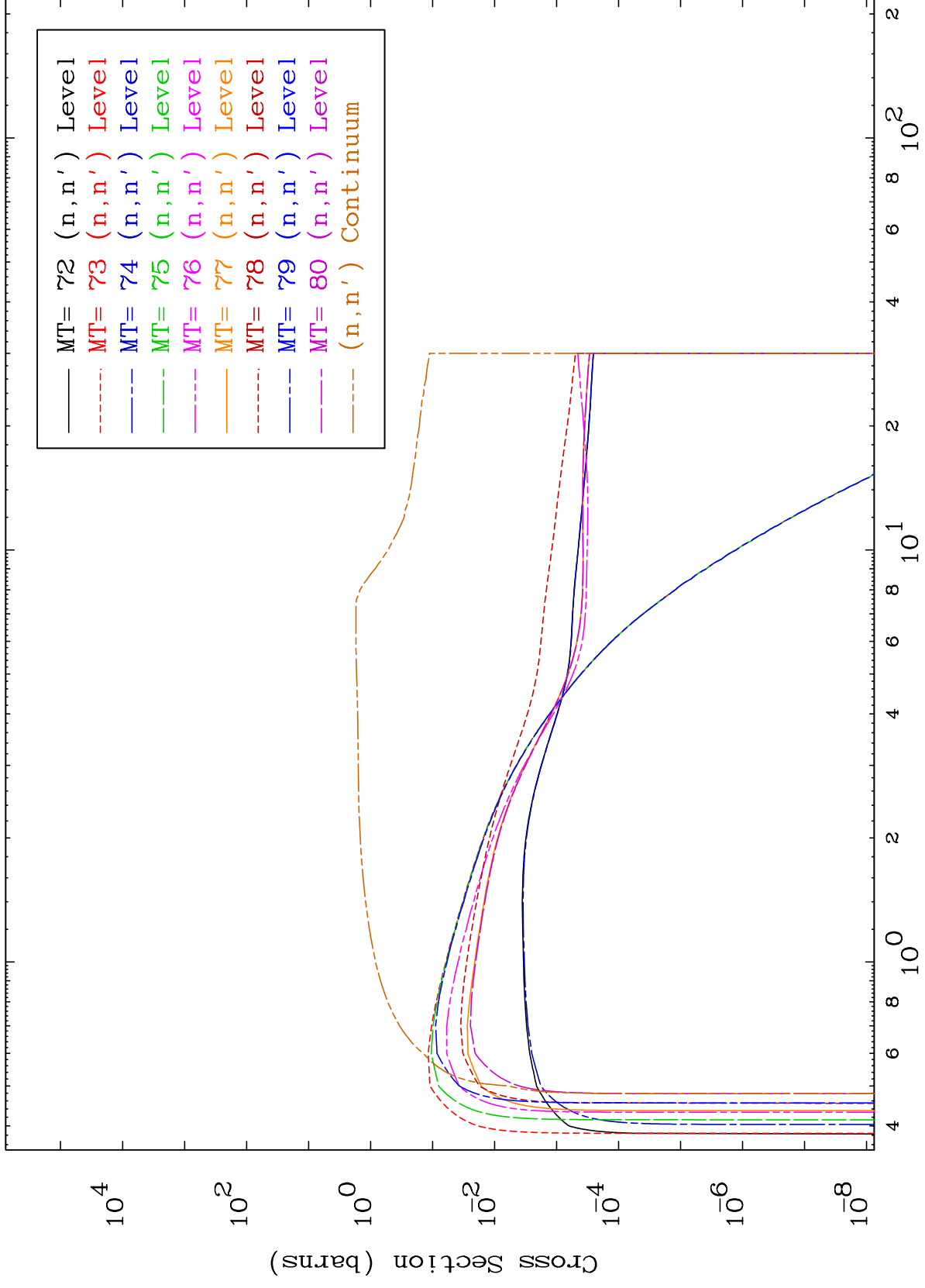


8

Incident Energy (MeV)

45-Rh-102

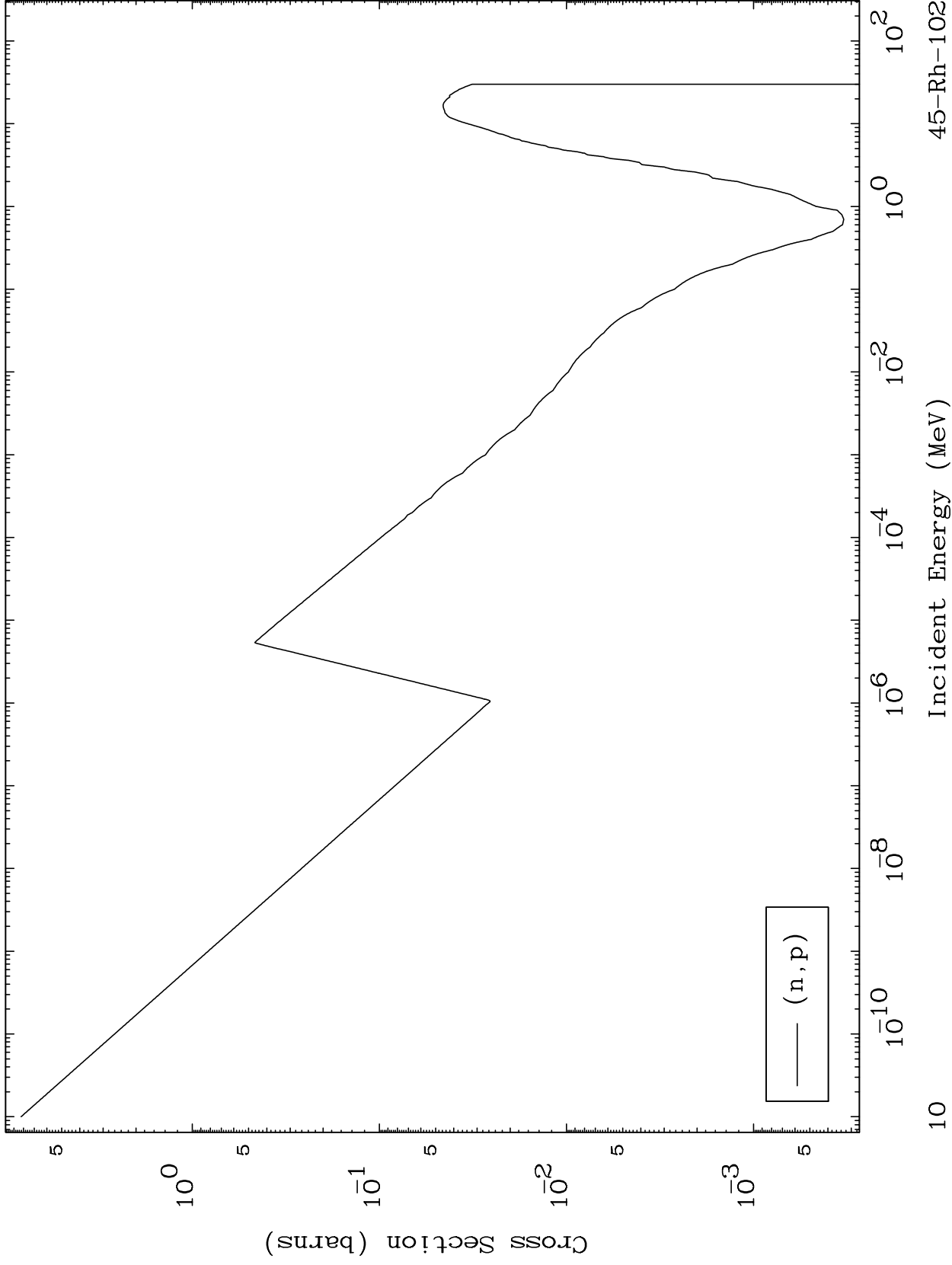
293 Kelvin Cross Sections



MAT 4522

(n,p) Levels
293 Kelvin Cross Sections

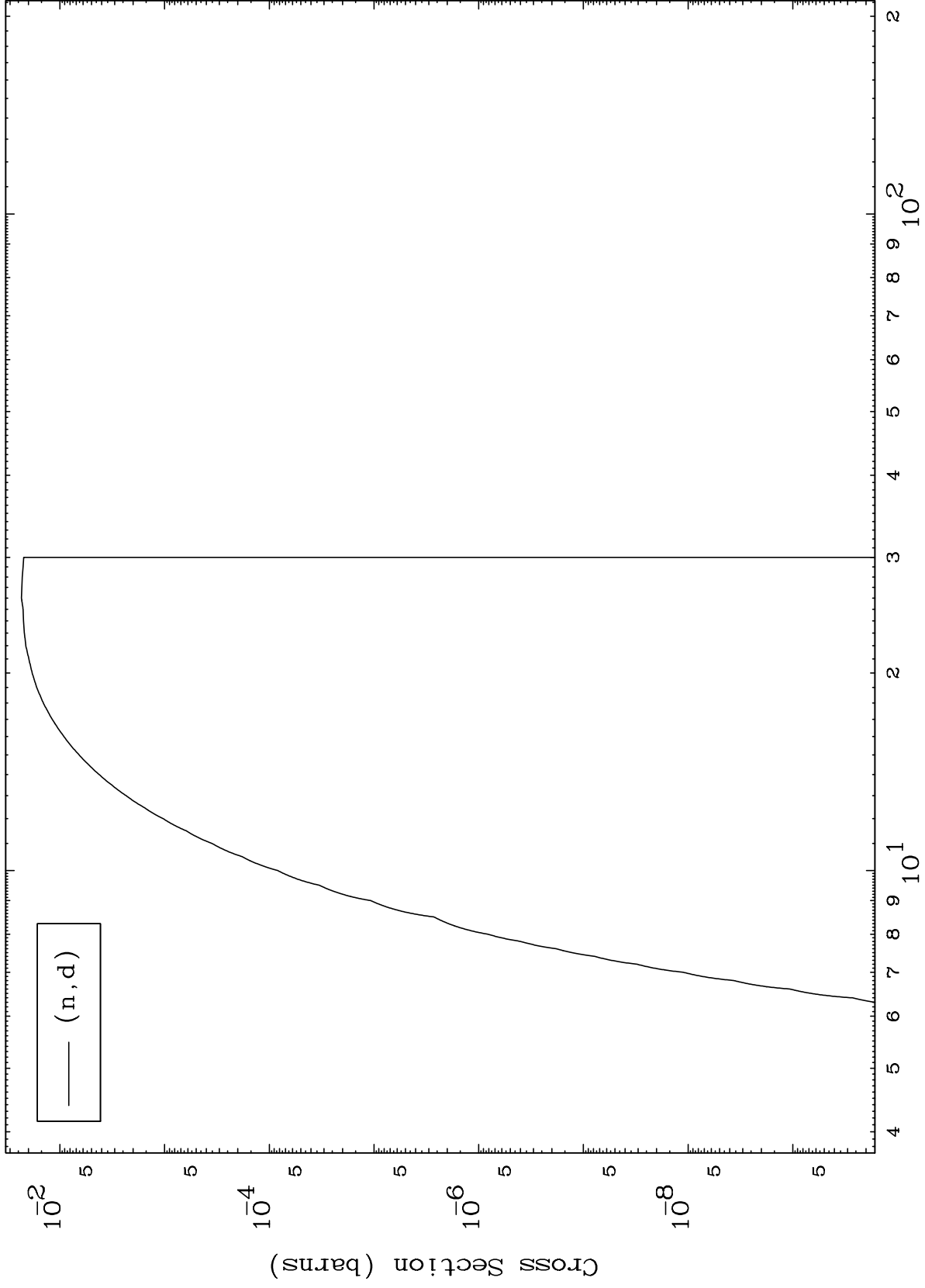
45-Rh-102



MAT 4522

(n,d) Levels
293 Kelvin Cross Sections

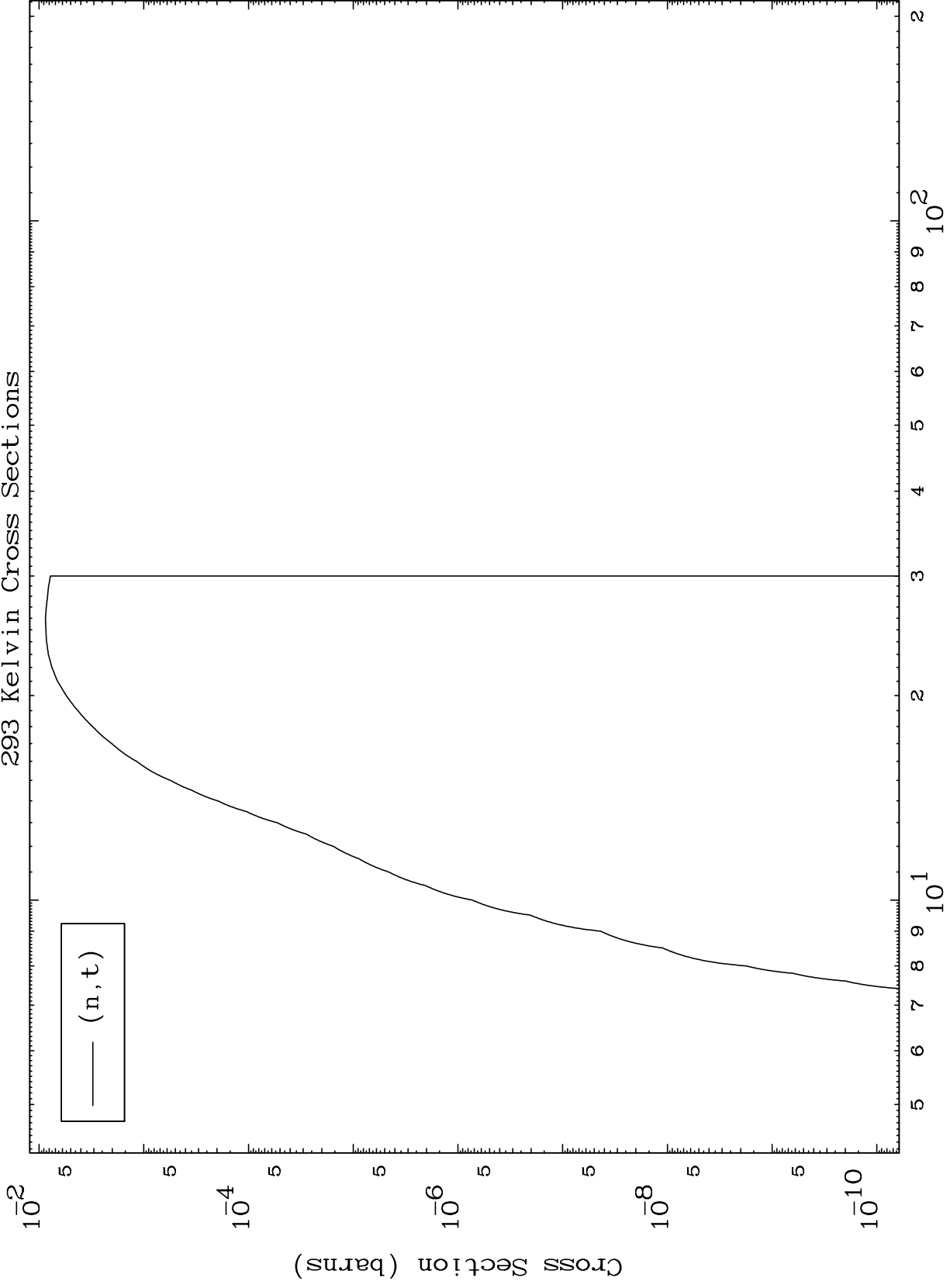
45-Rh-102



MAT 4522

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-102

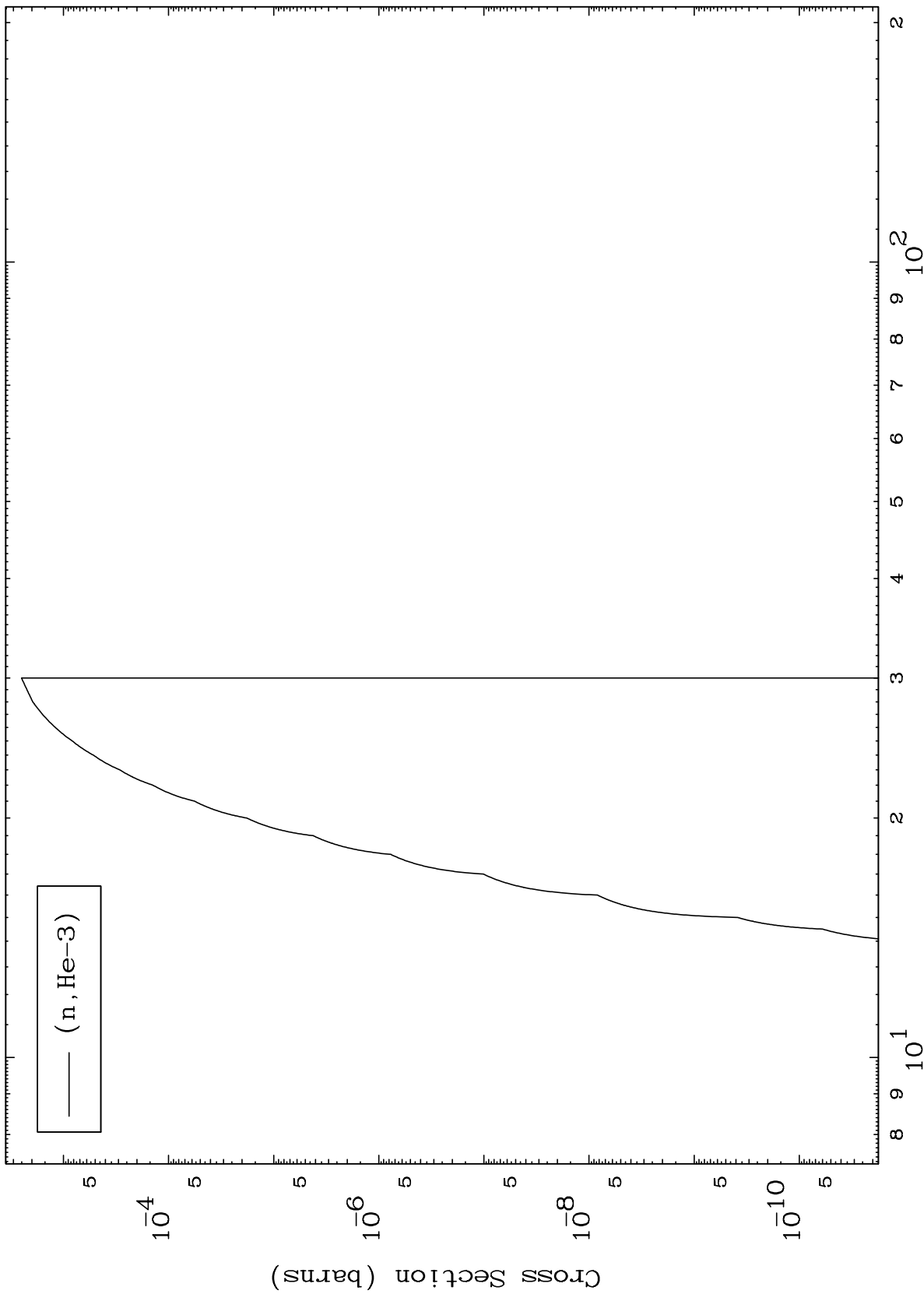


(n,t)

12

Incident Energy (MeV)

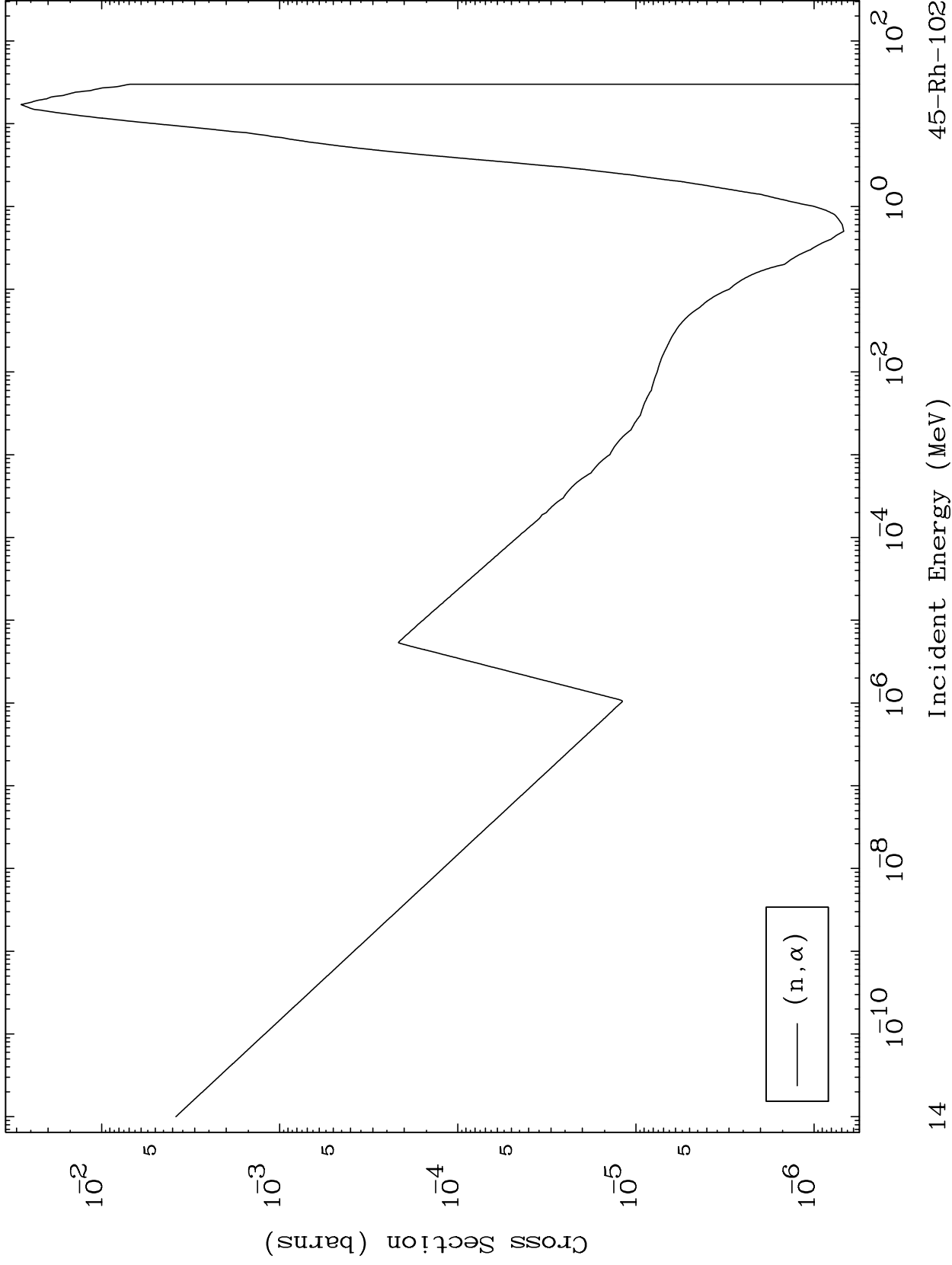
45-Rh-102



MAT 4522

(n, α) Levels
293 Kelvin Cross Sections

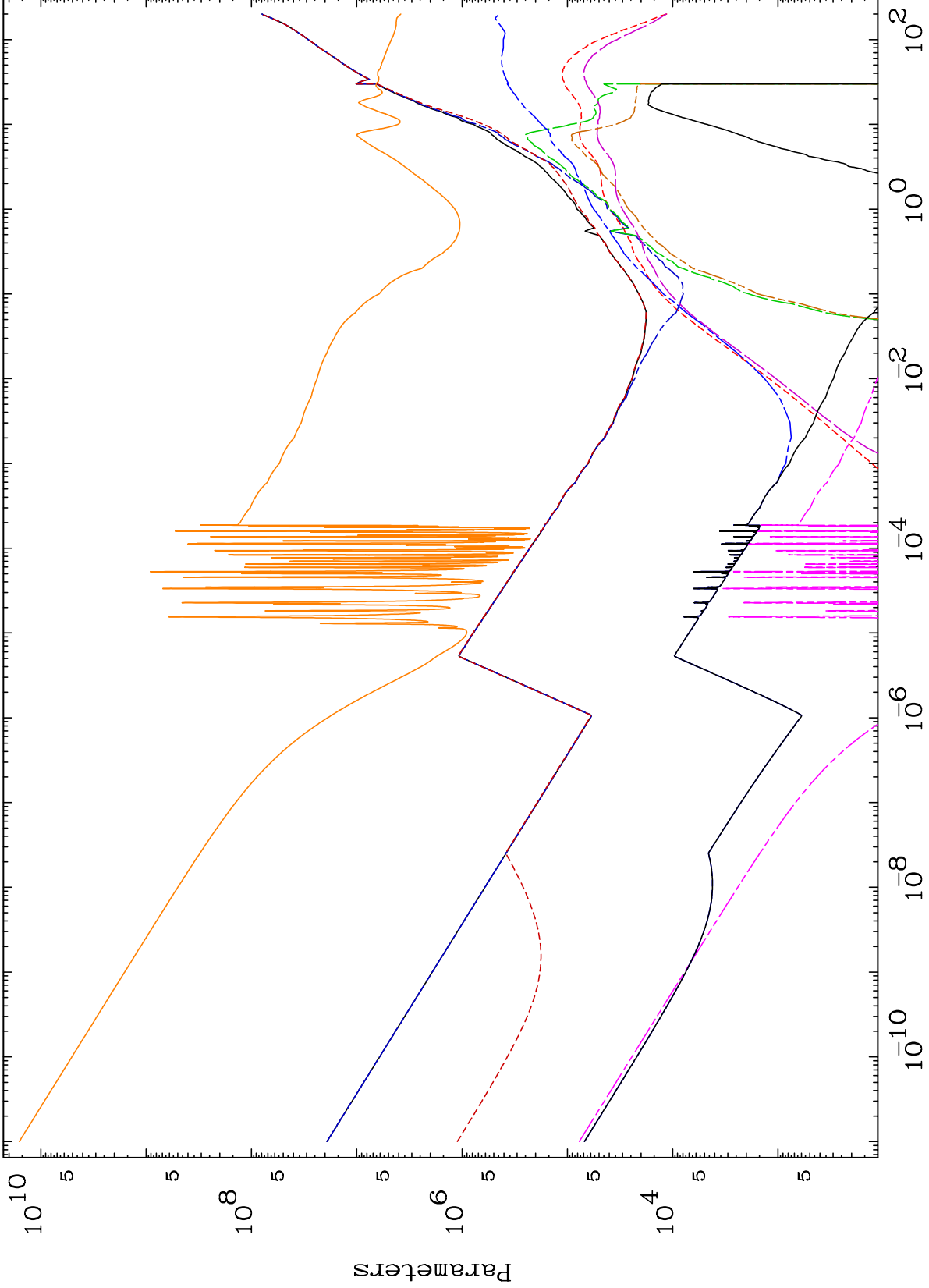
45-Rh-102



MAT 4522

Energy Release
Parameters

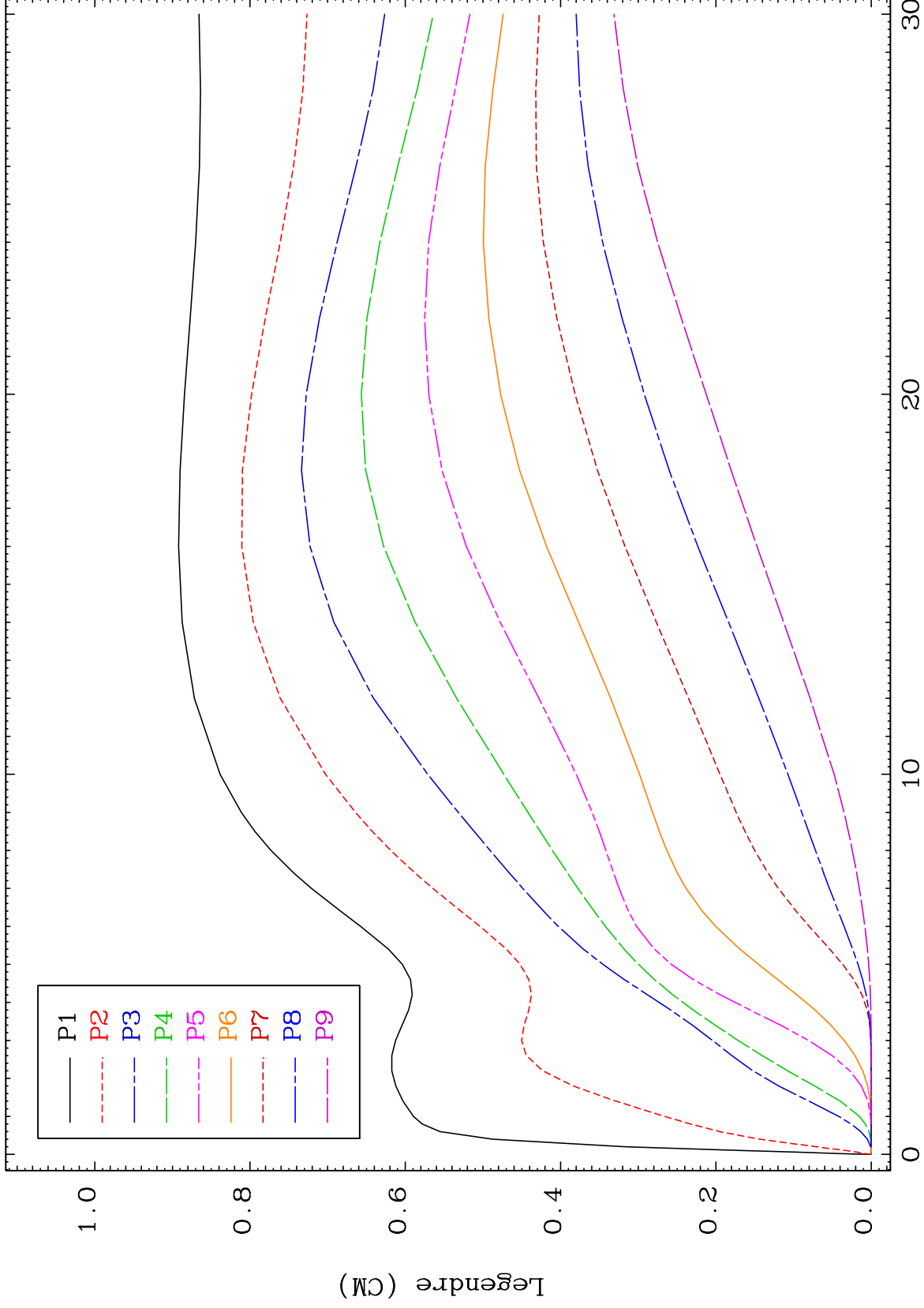
45-Rh-102



MAT 4522

Elastic Legendre Coefficients

45-Rh-102



16

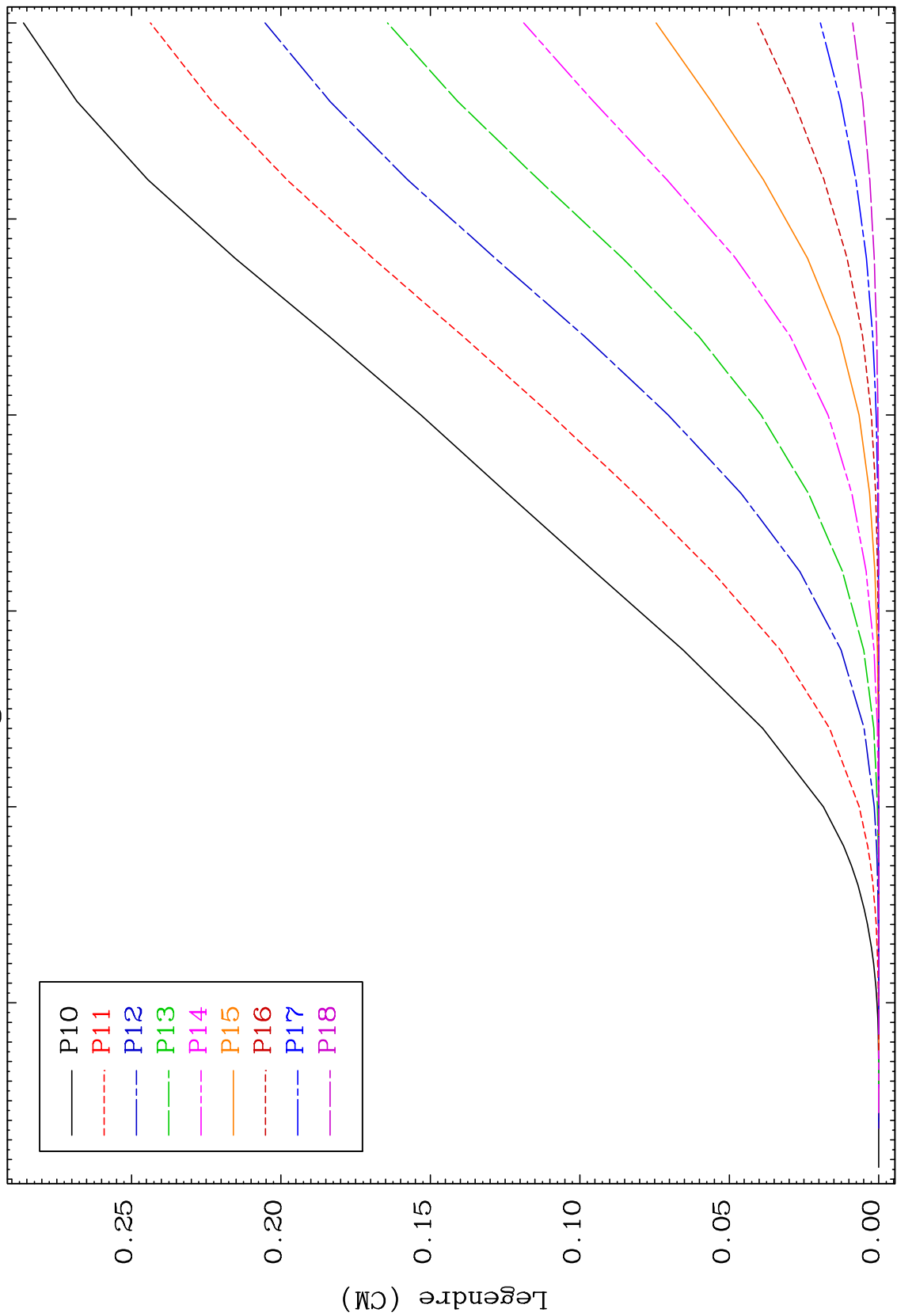
Incident Energy (MeV)

45-Rh-102

MAT 4522

Elastic Legendre Coefficients

45-Rh-102



17

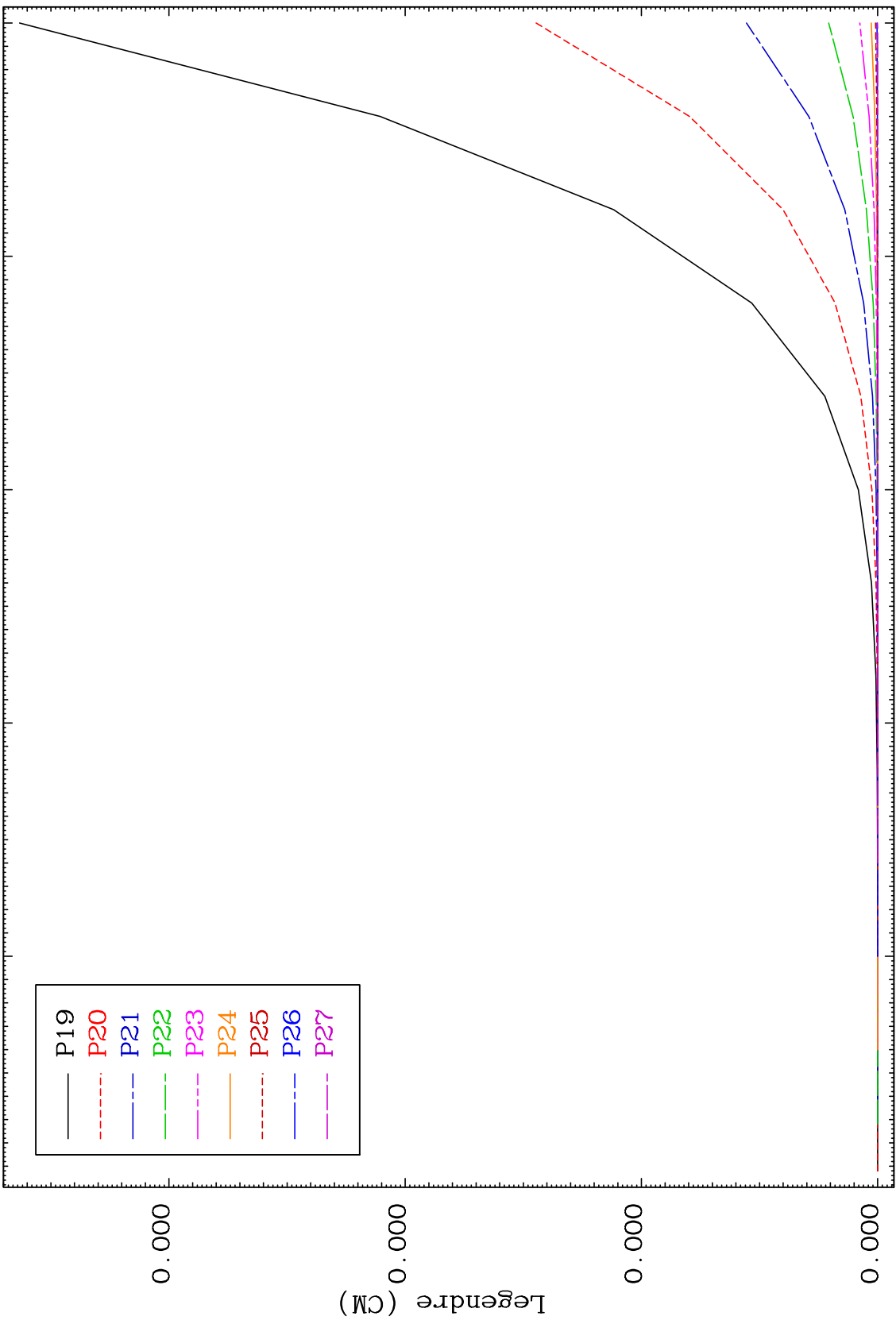
Incident Energy (MeV)

45-Rh-102

MAT 4522

Elastic Legendre Coefficients

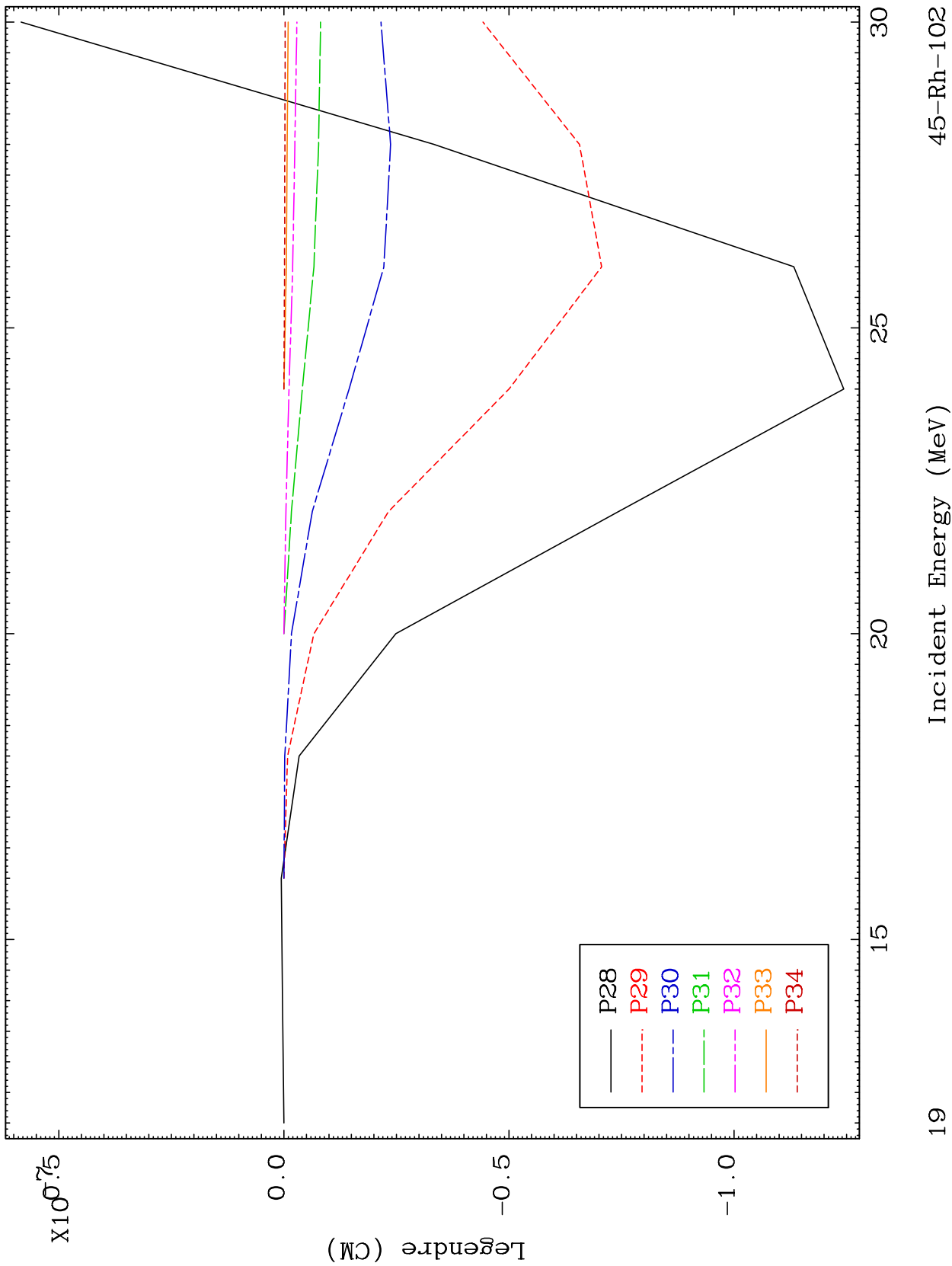
45-Rh-102

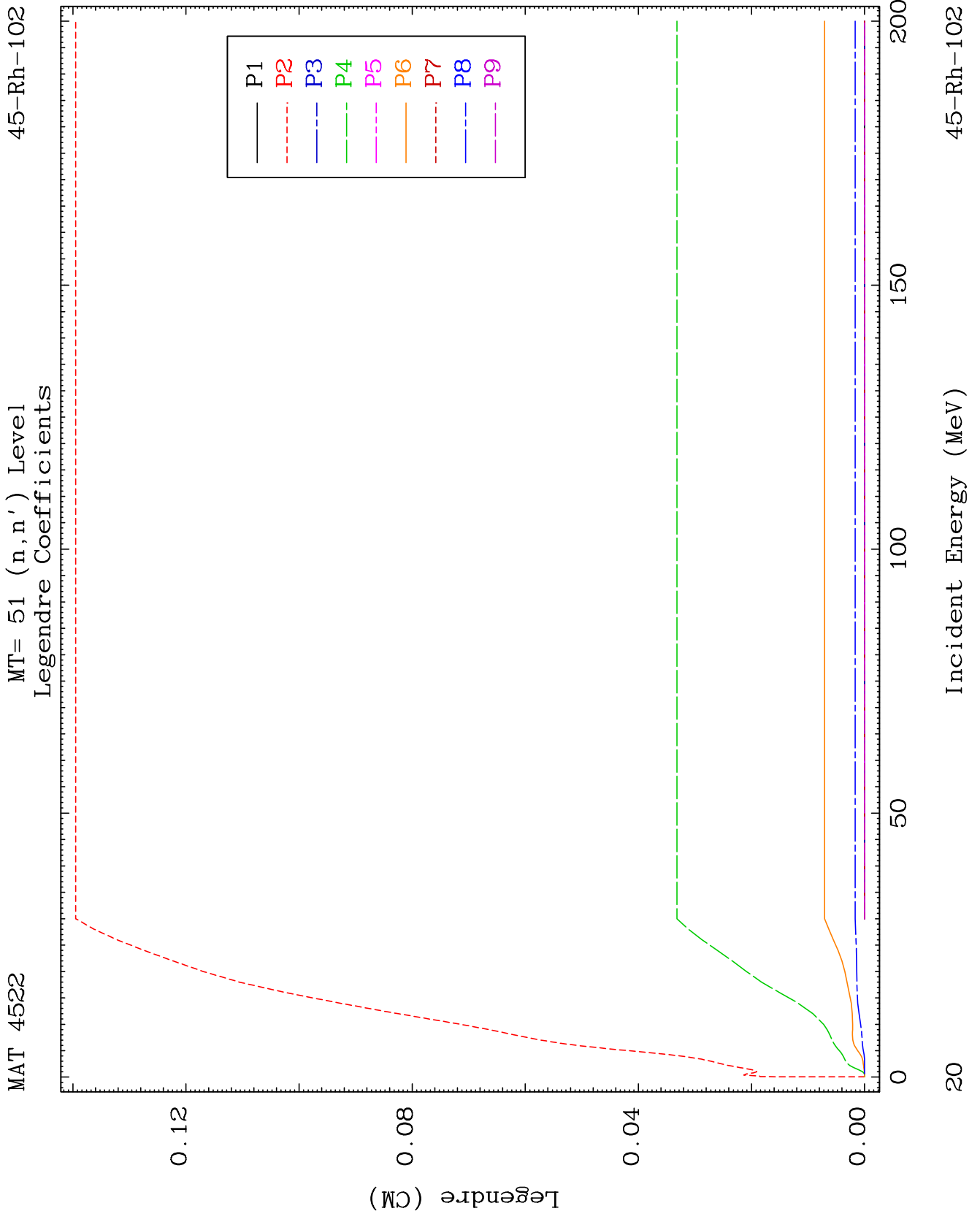


18

Incident Energy (MeV)

45-Rh-102

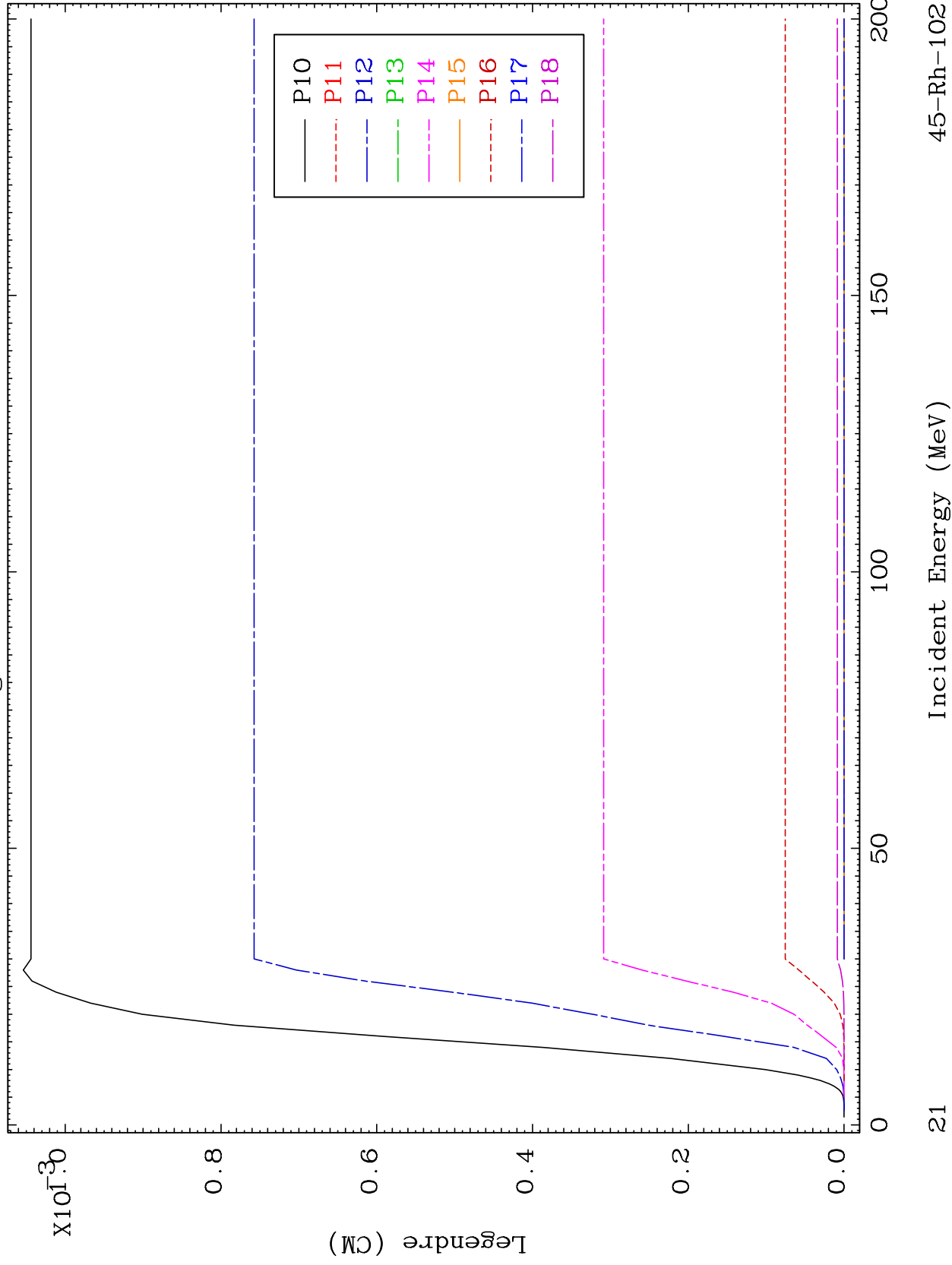




MAT 4522

MT= 51 (n,n') Level
Legendre Coefficients

45-Rh-102



45-Rh-102

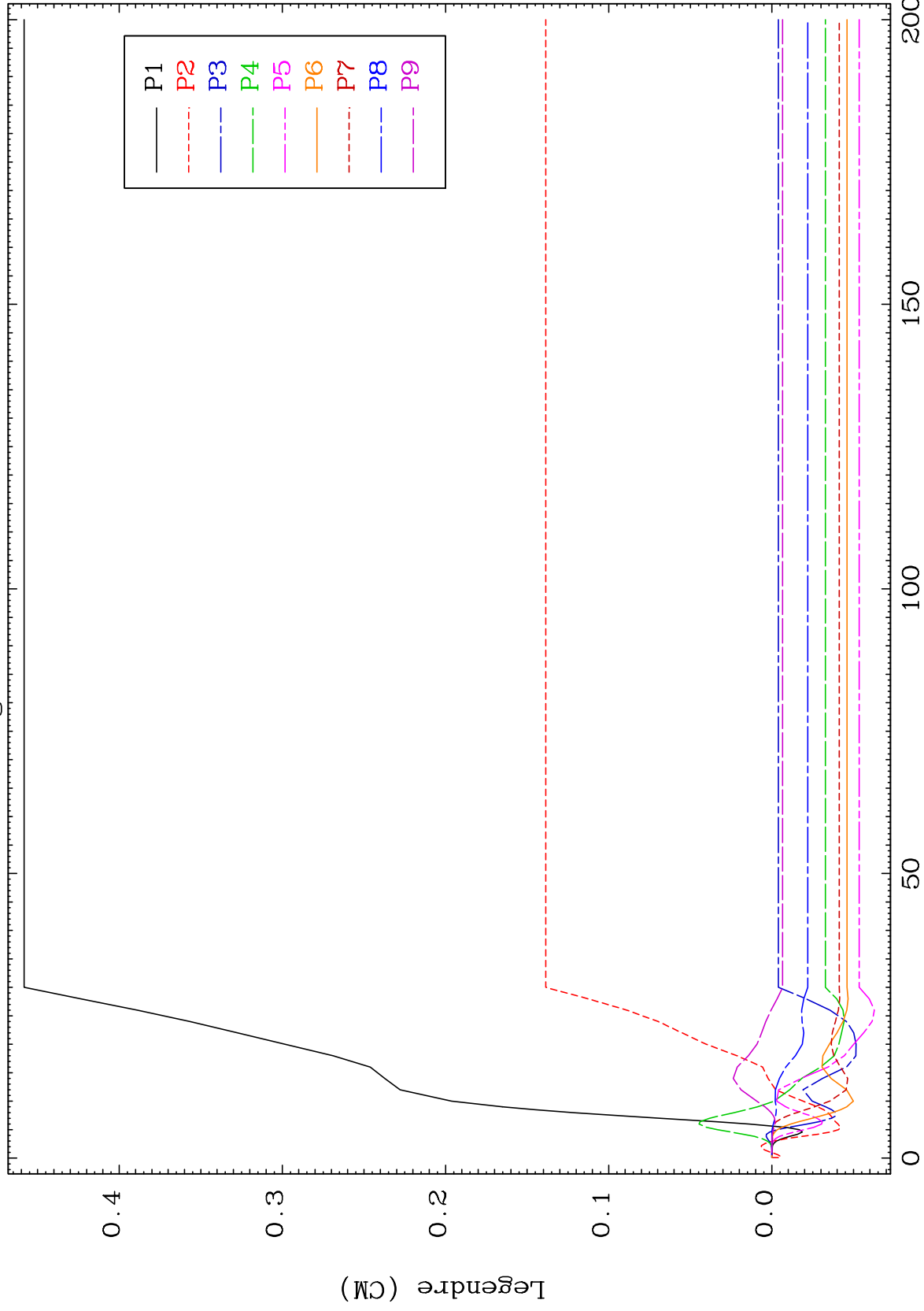
Incident Energy (MeV)

21

MAT 4522

MT= 52 (n,n') Level
Legendre Coefficients

45-Rh-102



23

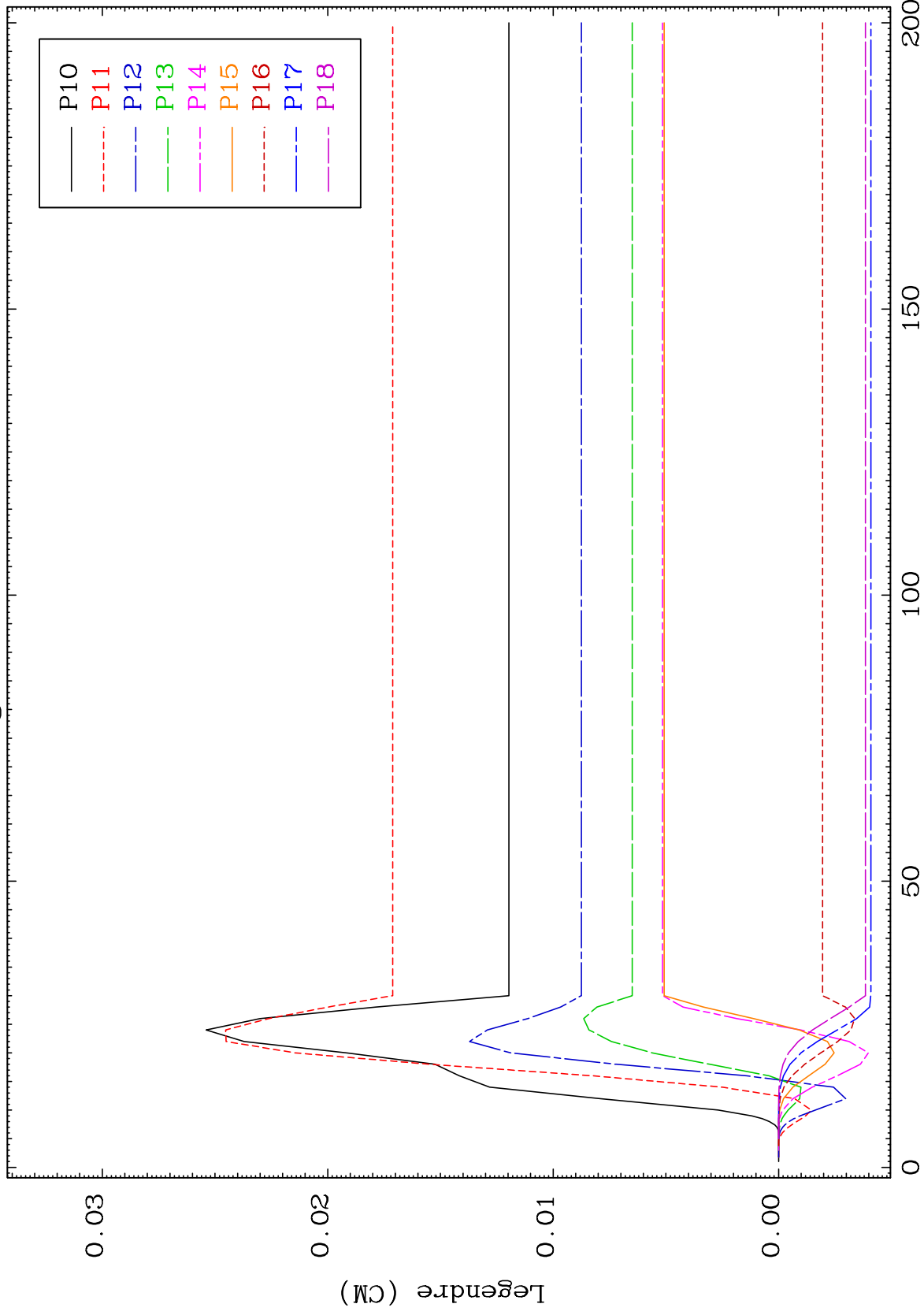
Incident Energy (MeV)

45-Rh-102

MAT 4522

MT= 52 (n,n') Level
Legendre Coefficients

45-Rh-102



24

Incident Energy (MeV)

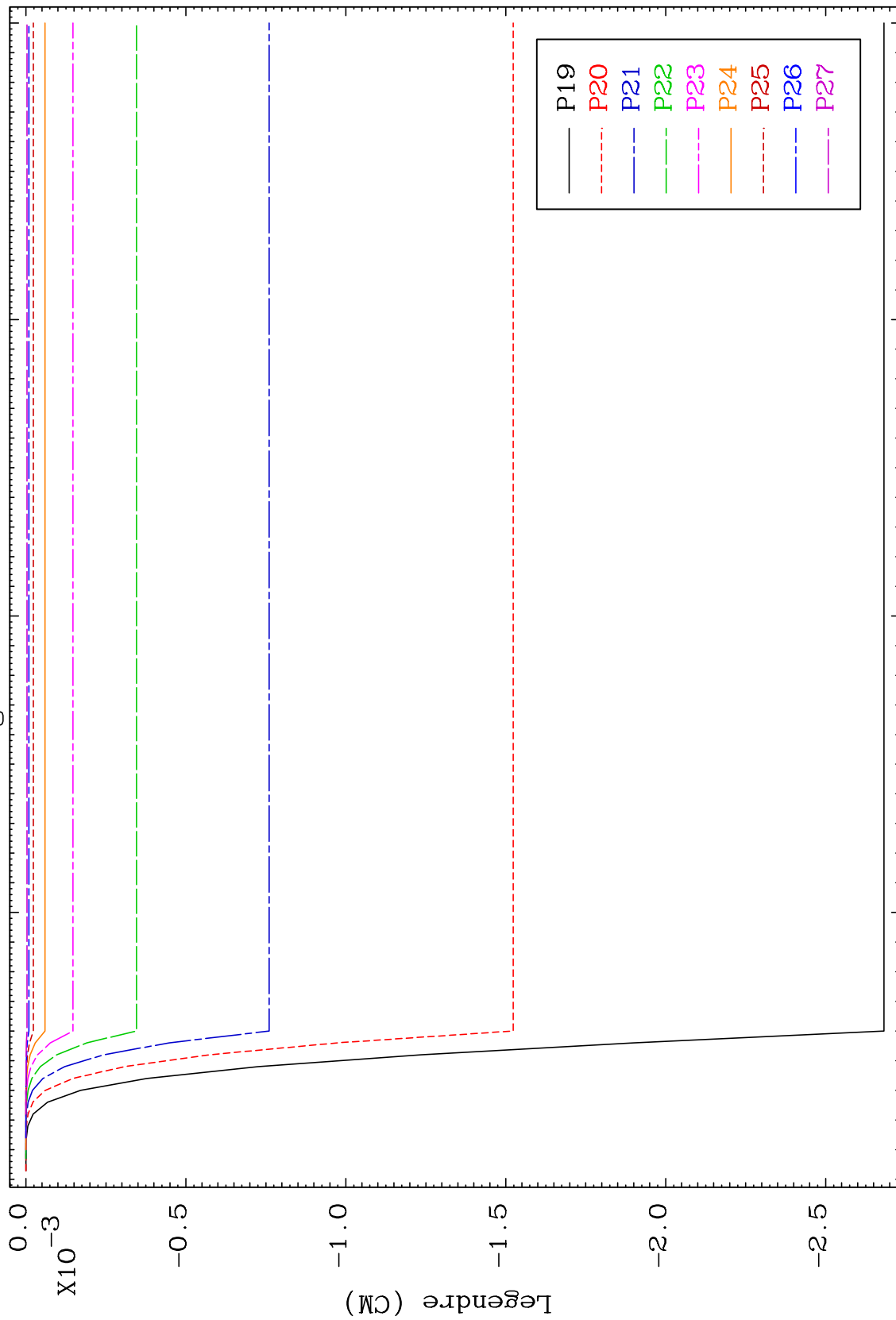
45-Rh-102

MAT 4522

MT= 52 (n,n') Level

45-Rh-102

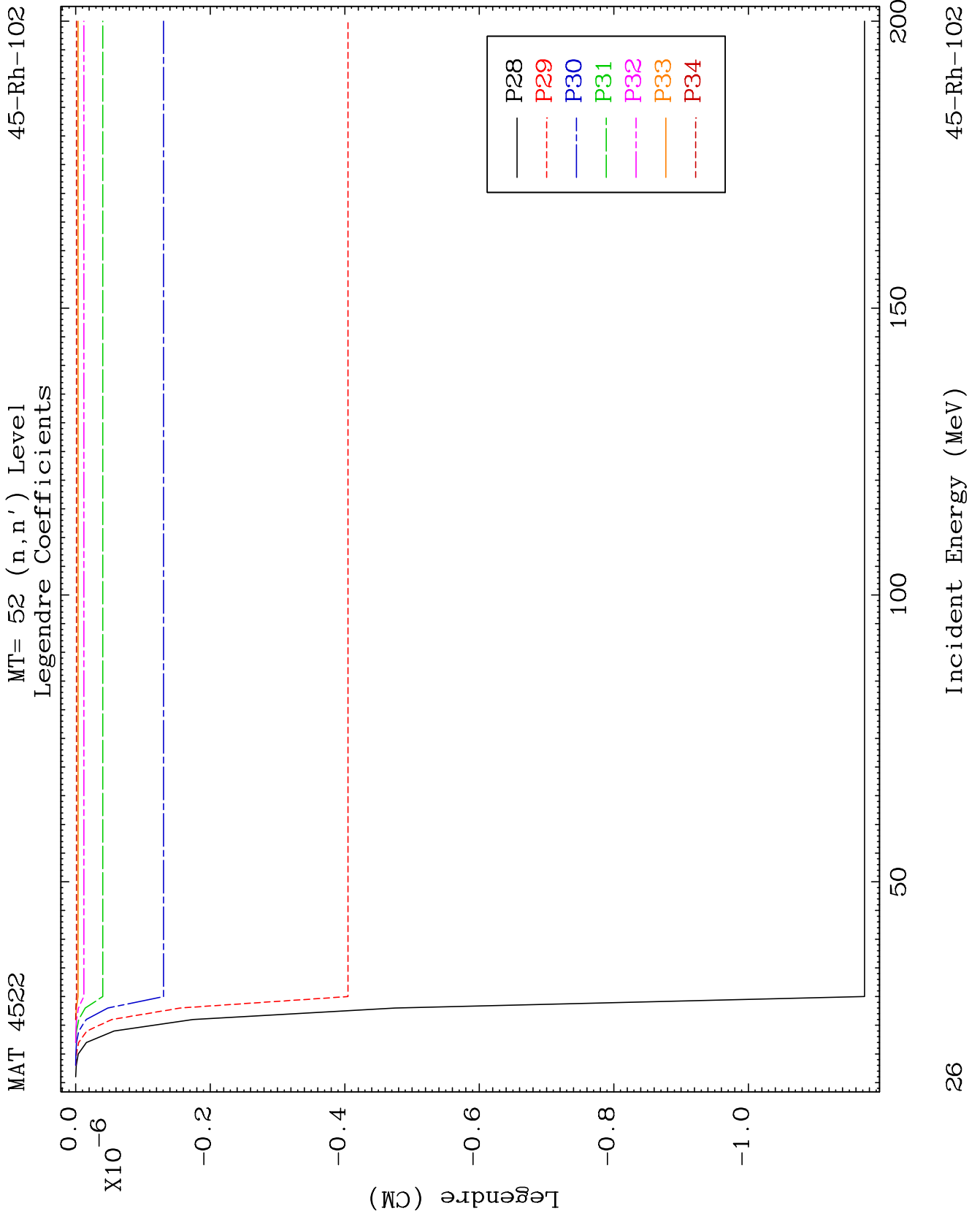
Legendre Coefficients



45-Rh-102

Incident Energy (MeV)

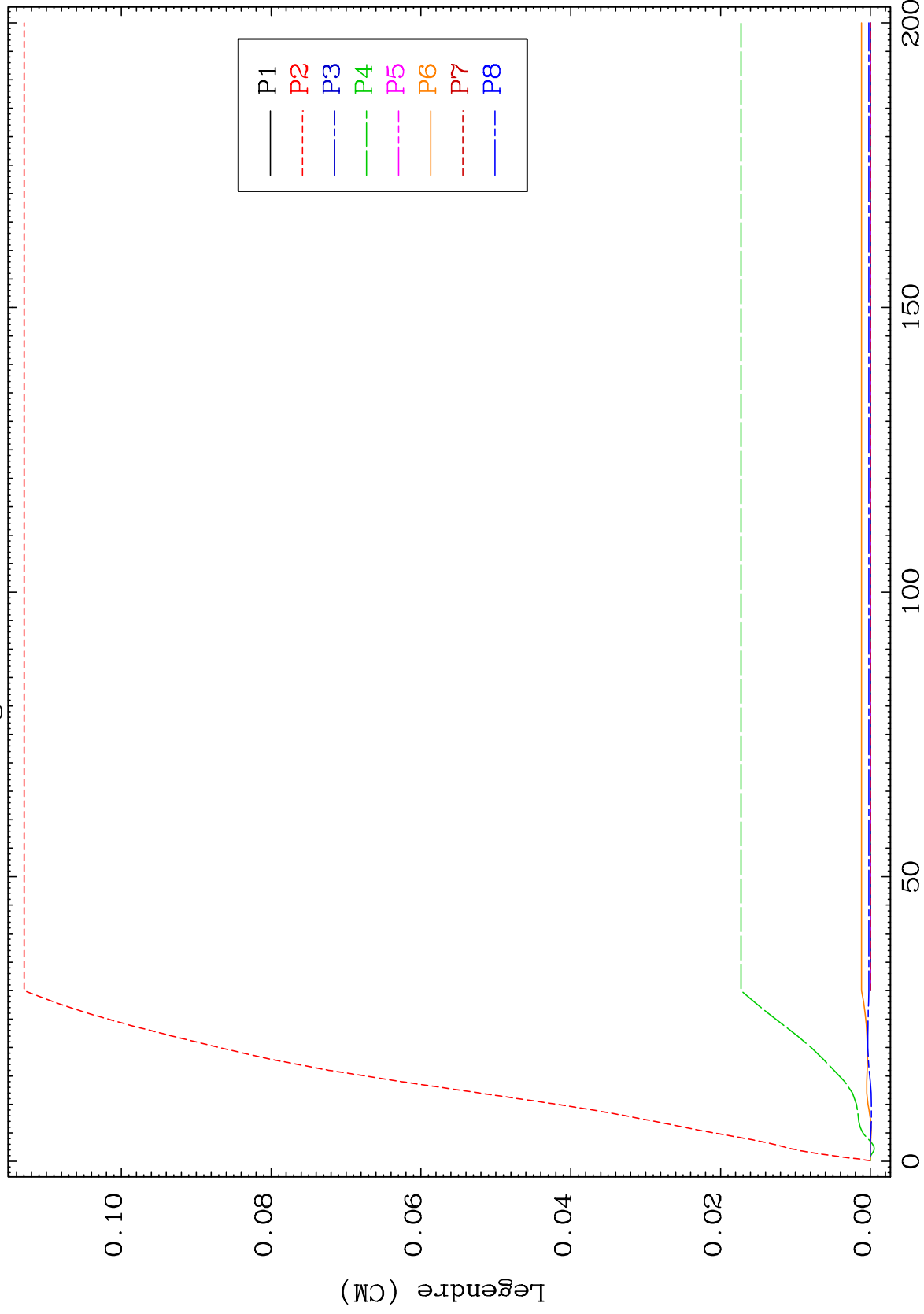
25



MAT 4522

MT= 53 (n,n') Level
Legendre Coefficients

45-Rh-102



27

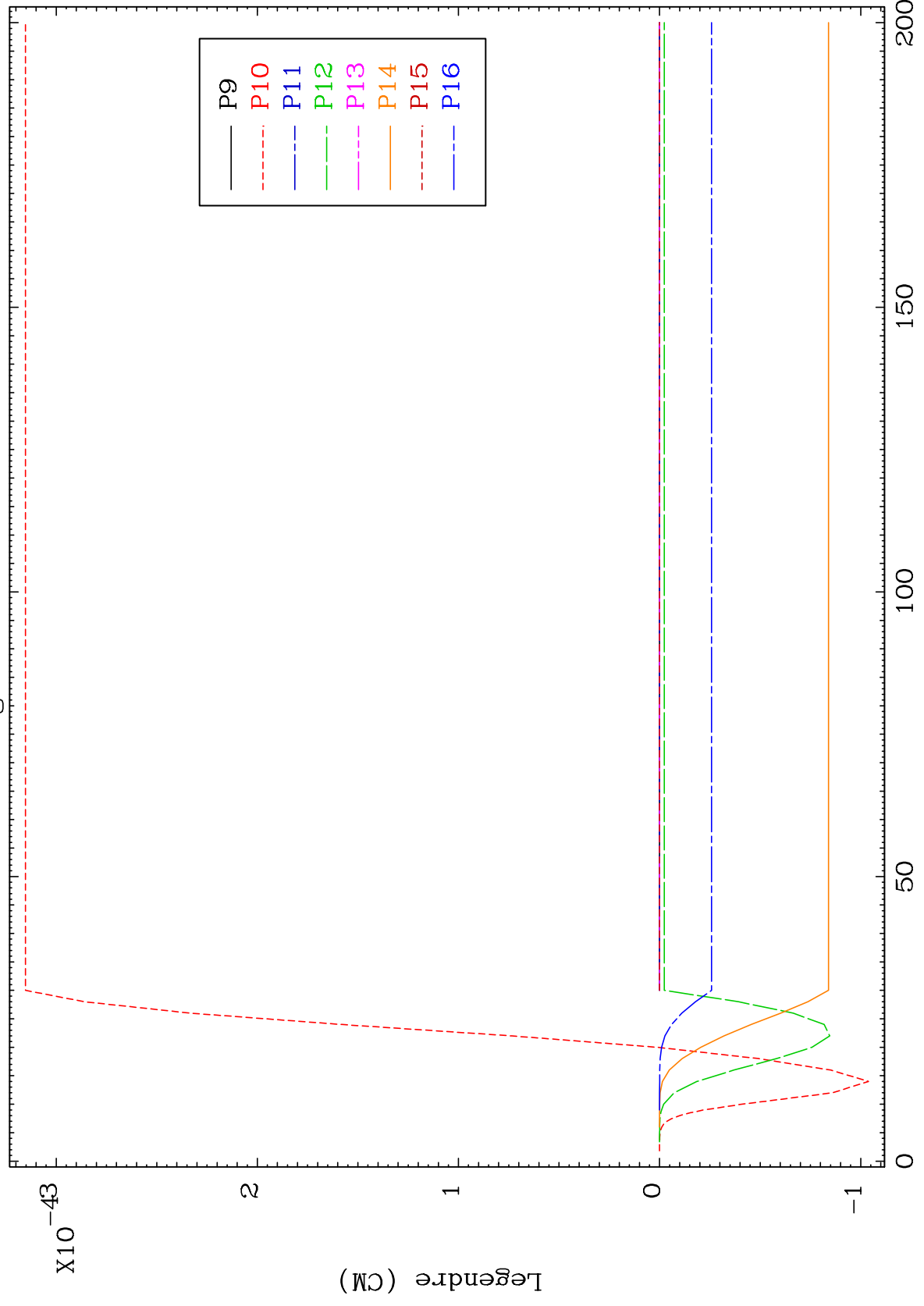
Incident Energy (MeV)

45-Rh-102

MAT 4522

MT= 53 (n,n') Level
Legendre Coefficients

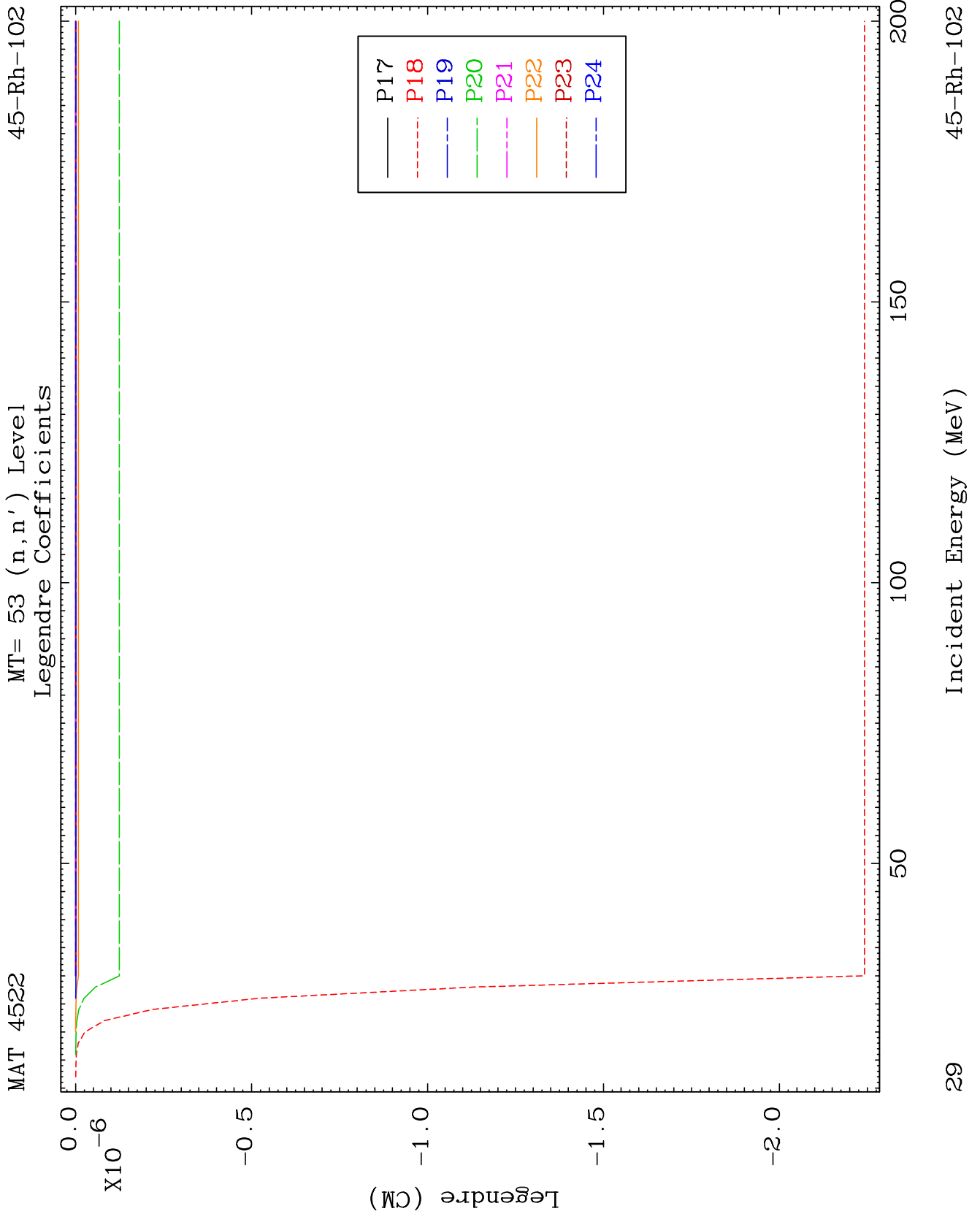
45-Rh-102



28

Incident Energy (MeV)

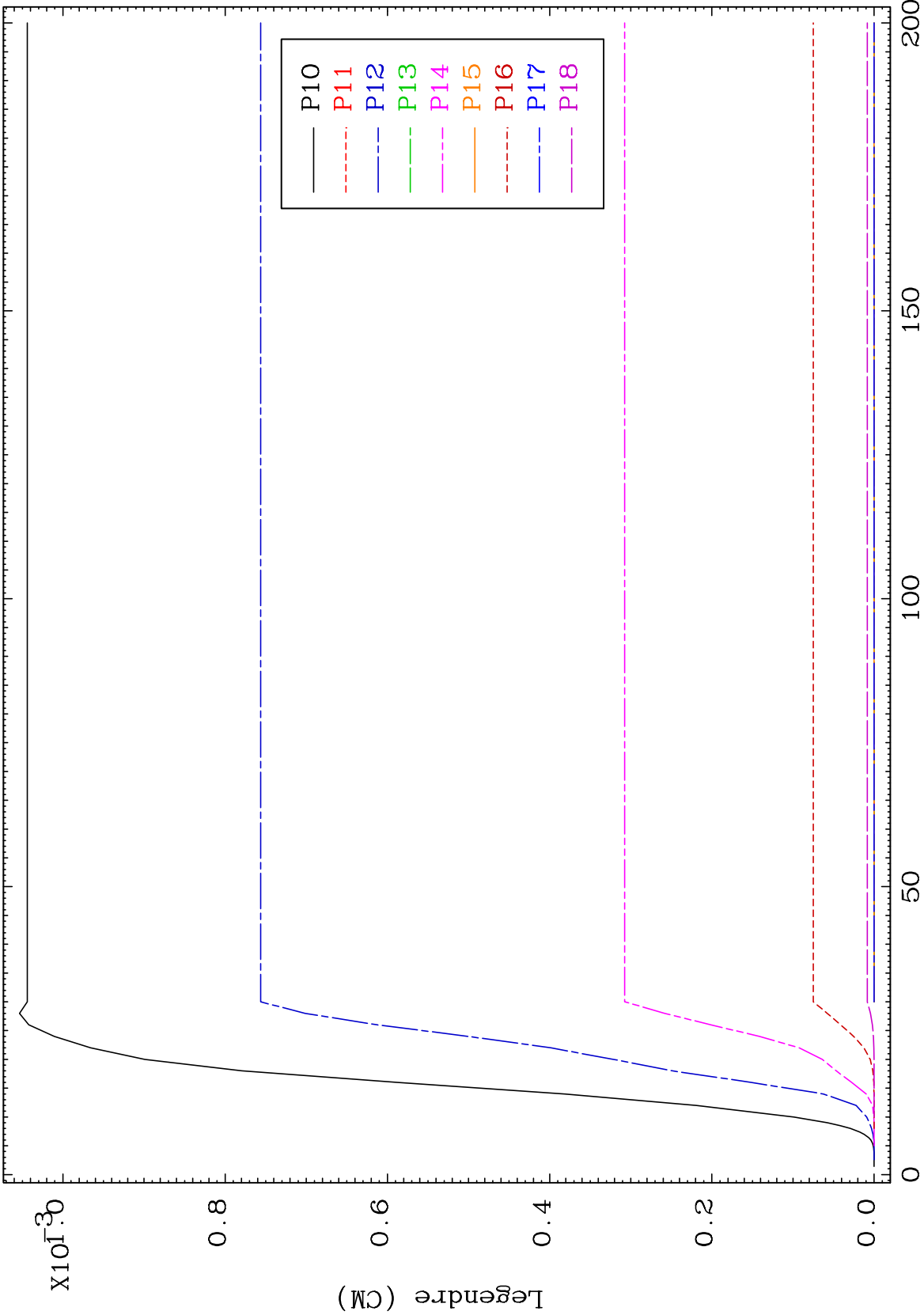
45-Rh-102



MAT 4522

MT= 54 (n,n') Level
Legendre Coefficients

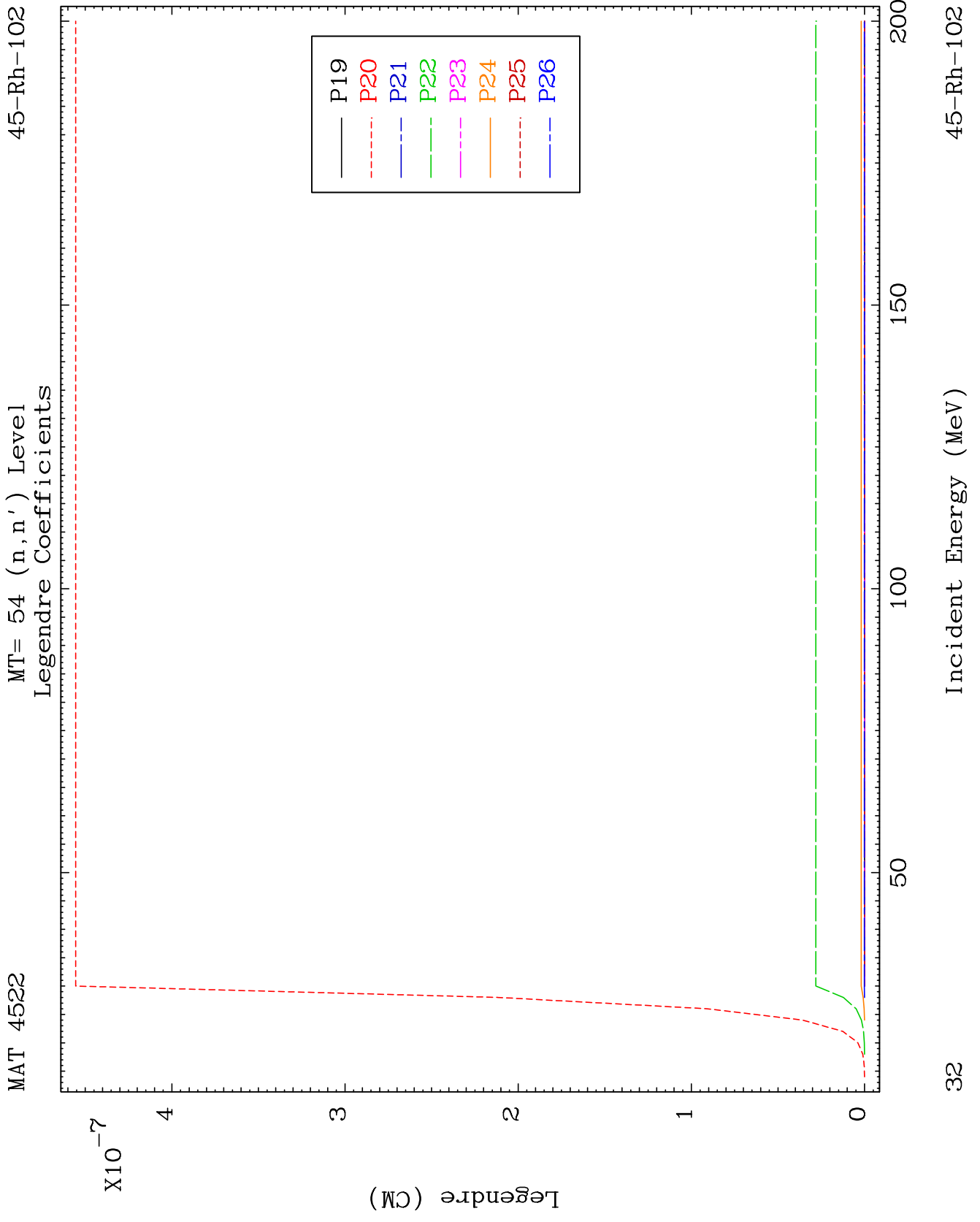
45-Rh-102



31

Incident Energy (MeV)

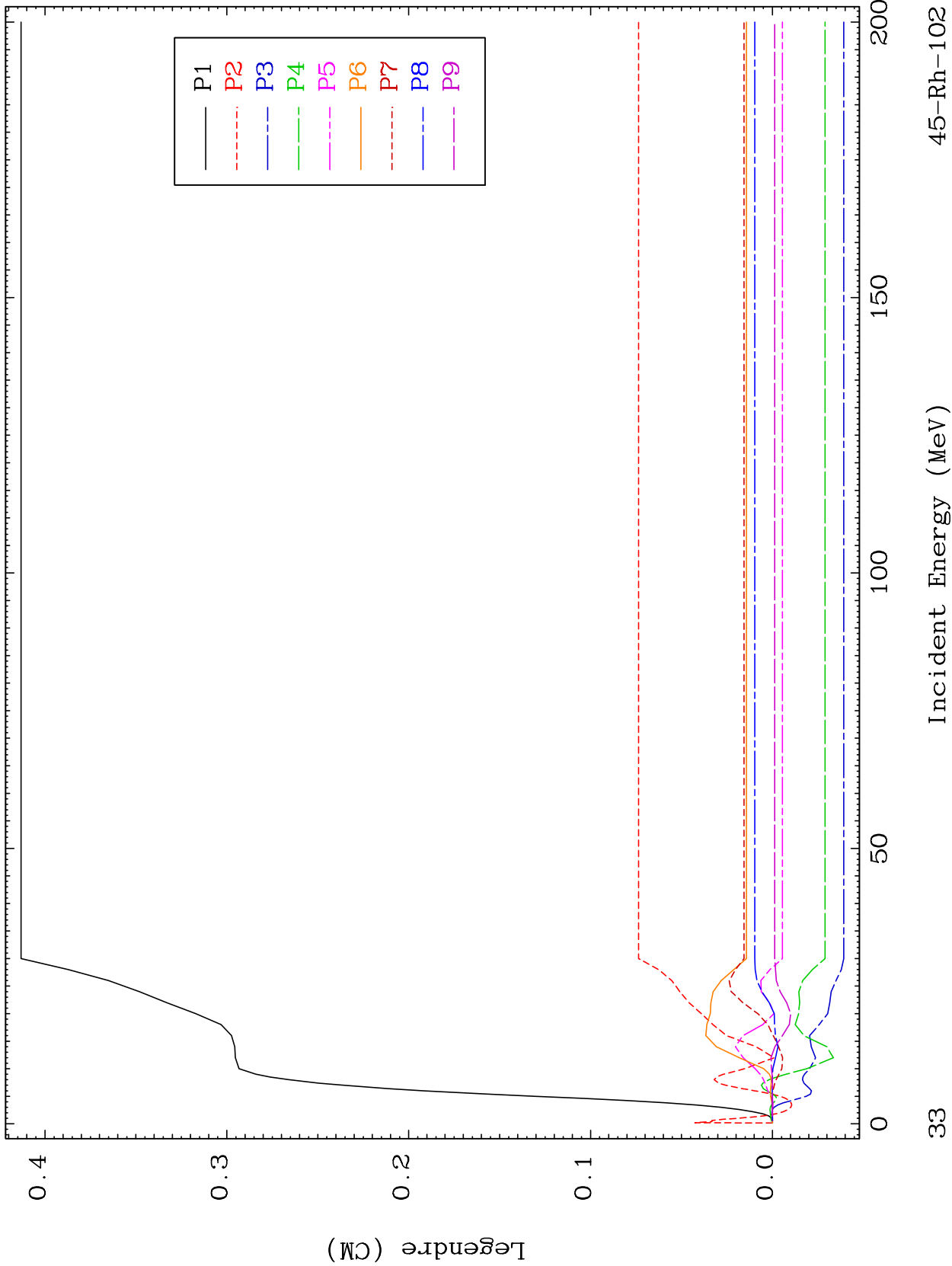
45-Rh-102



MAT 4522

MT= 55 (n,n') Level
Legendre Coefficients

45-Rh-102



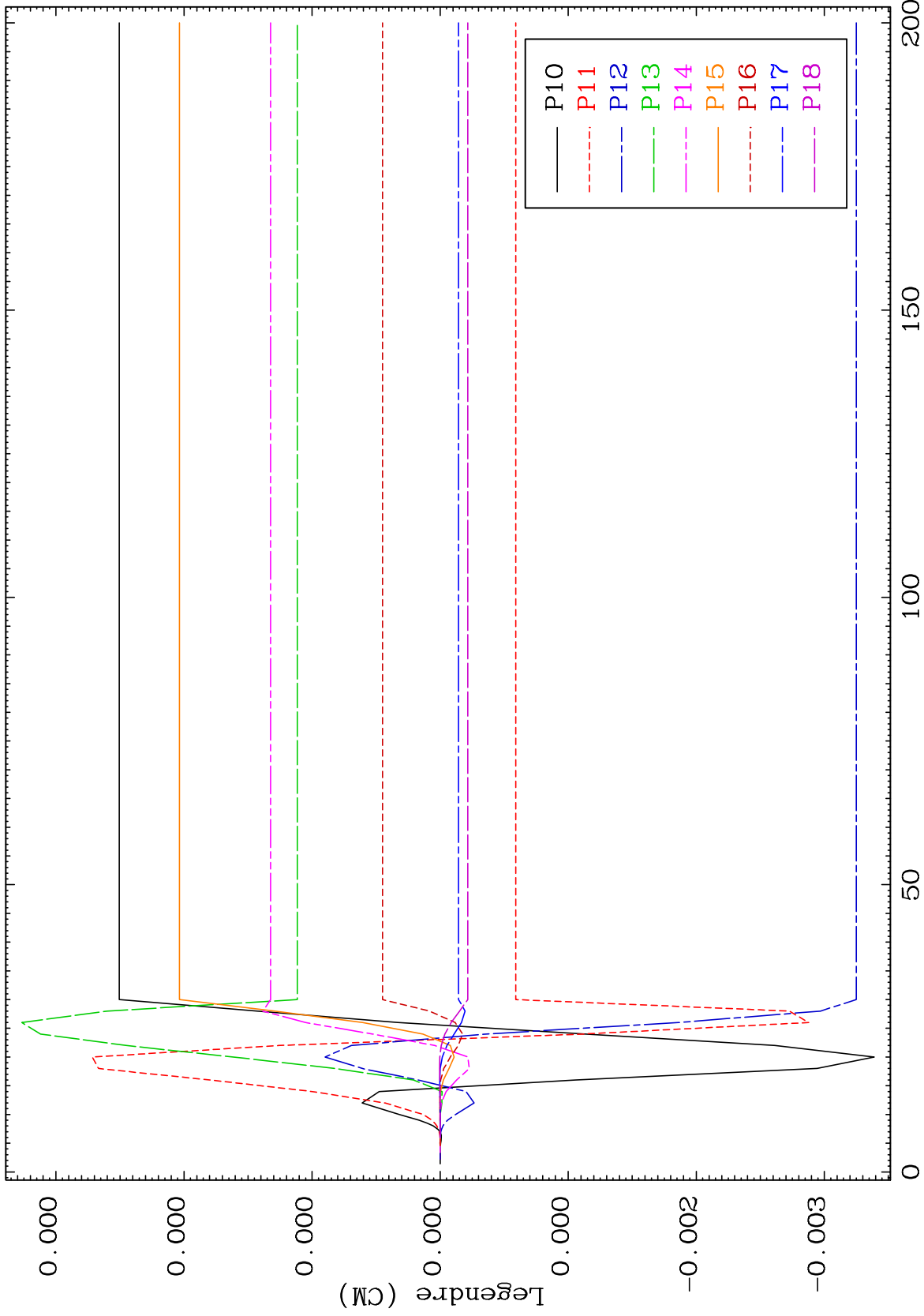
33

45-Rh-102

MAT 4522

MT= 55 (n,n') Level
Legendre Coefficients

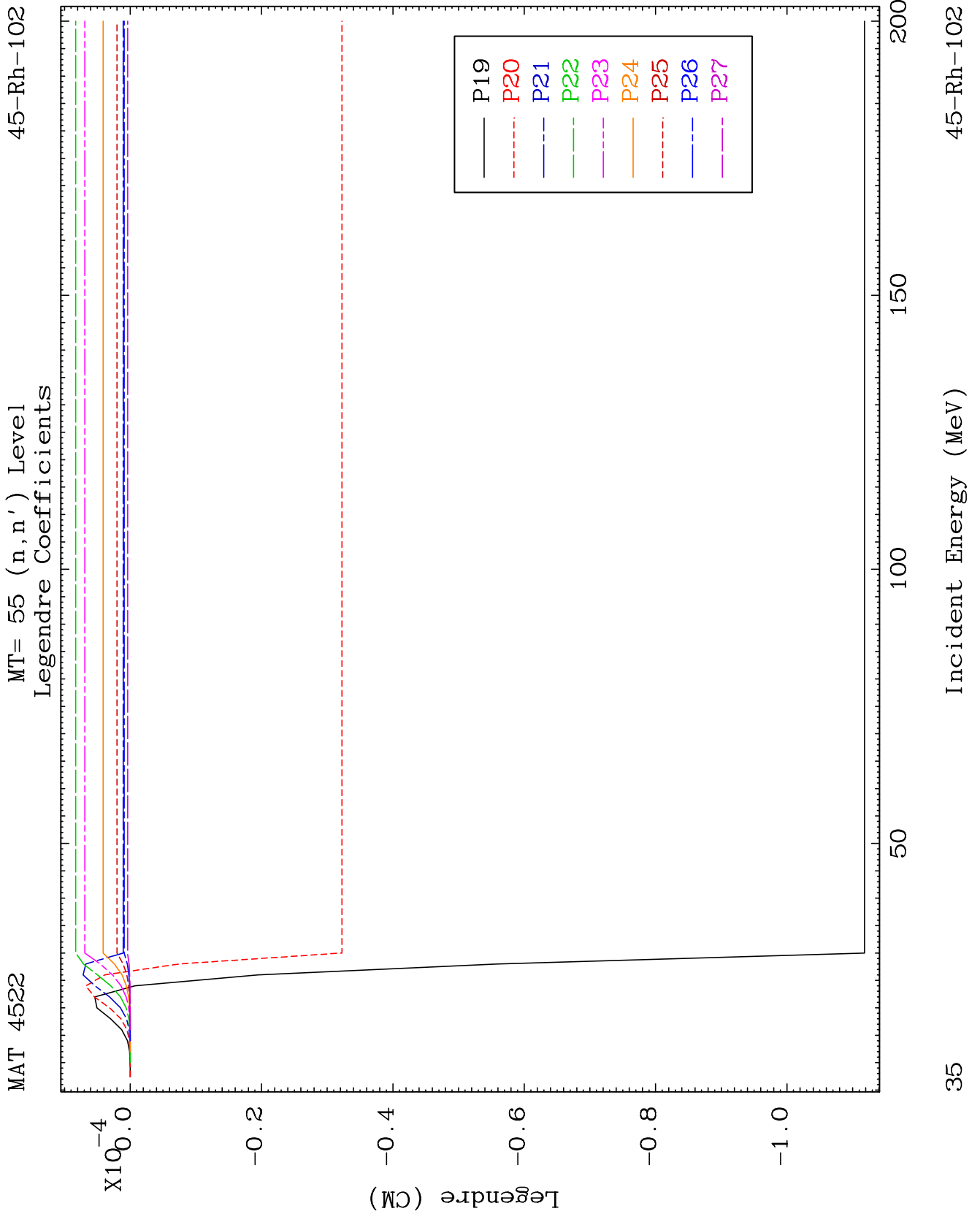
45-Rh-102



34

Incident Energy (MeV)

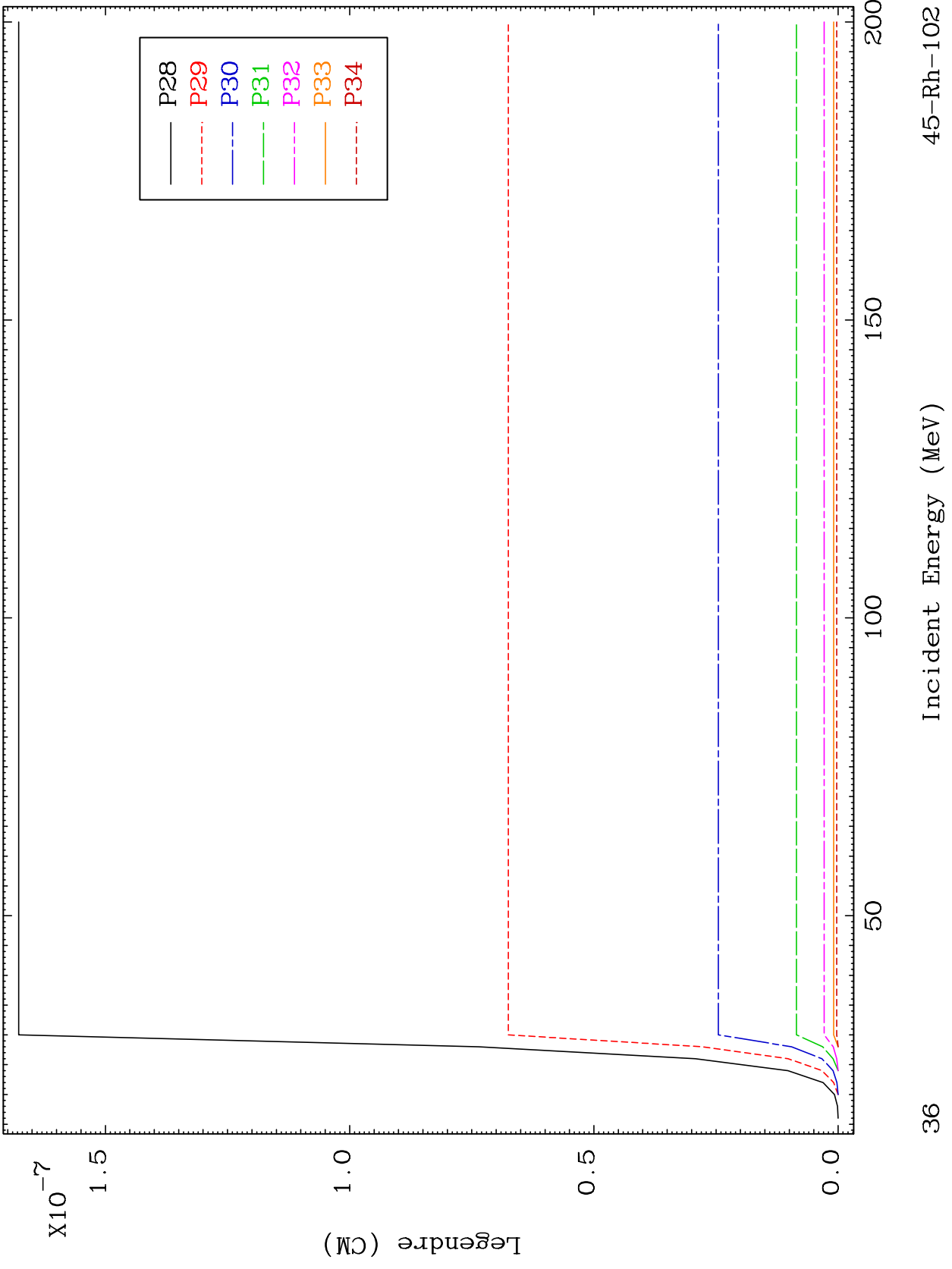
45-Rh-102



MAT 4522

MT= 55 (n,n') Level
Legendre Coefficients

45-Rh-102



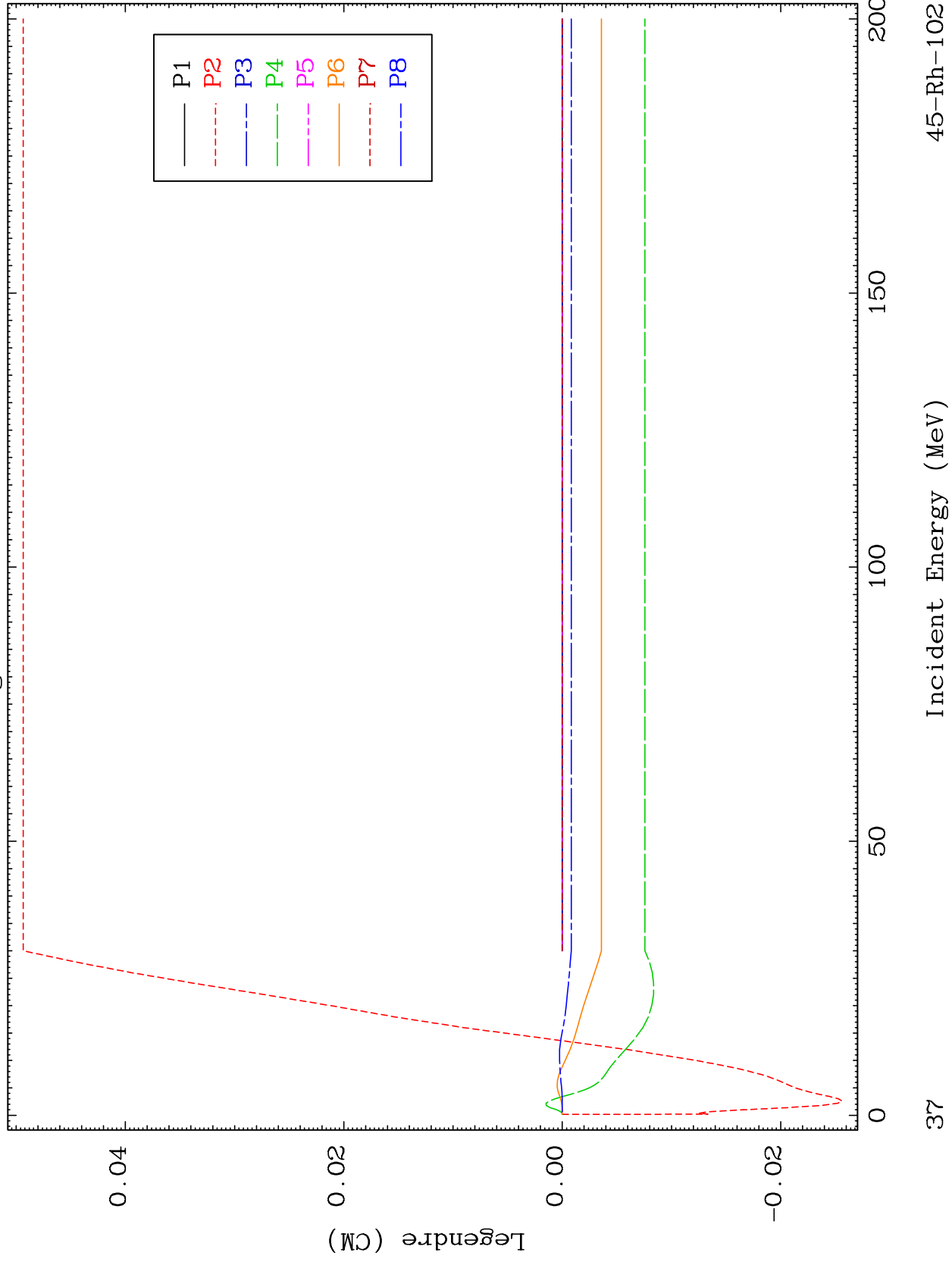
36

45-Rh-102

MAT 4522

MT= 56 (n,n') Level
Legendre Coefficients

45-Rh-102



45-Rh-102

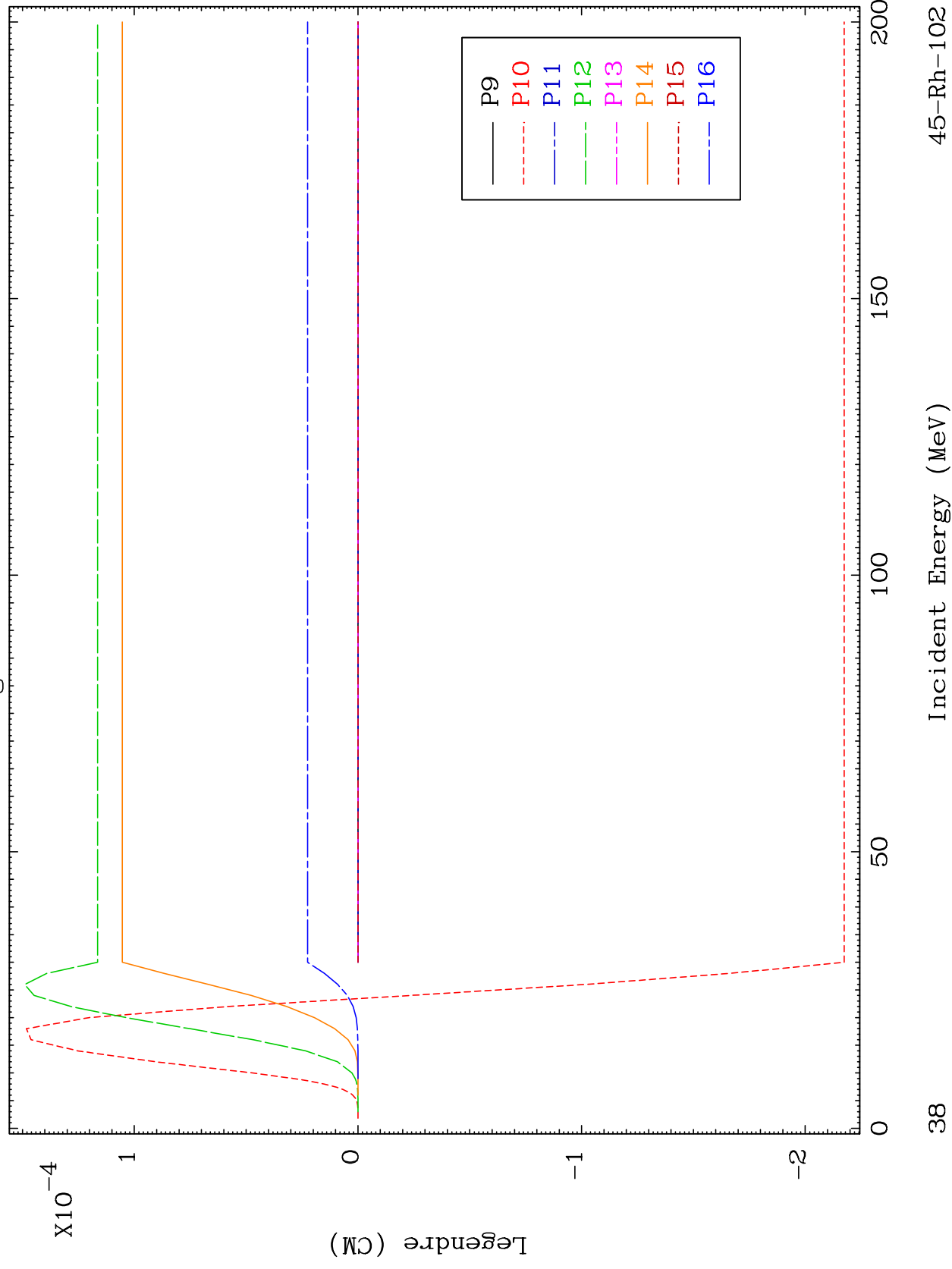
Incident Energy (MeV)

37

MAT 4522

MT= 56 (n,n') Level
Legendre Coefficients

45-Rh-102



45-Rh-102

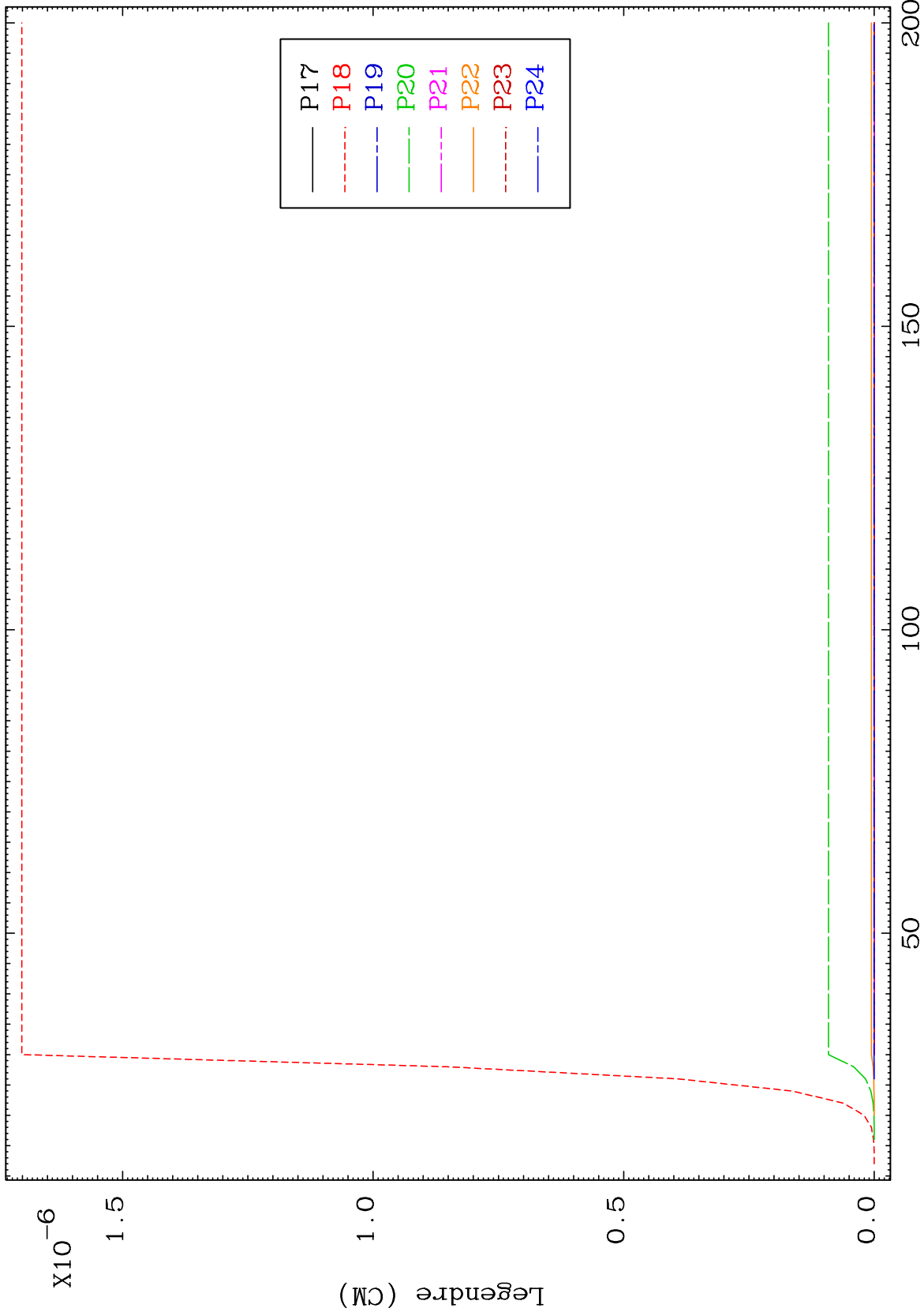
Incident Energy (MeV)

38

MAT 4522

MT= 56 (n,n') Level
Legendre Coefficients

45-Rh-102



45-Rh-102

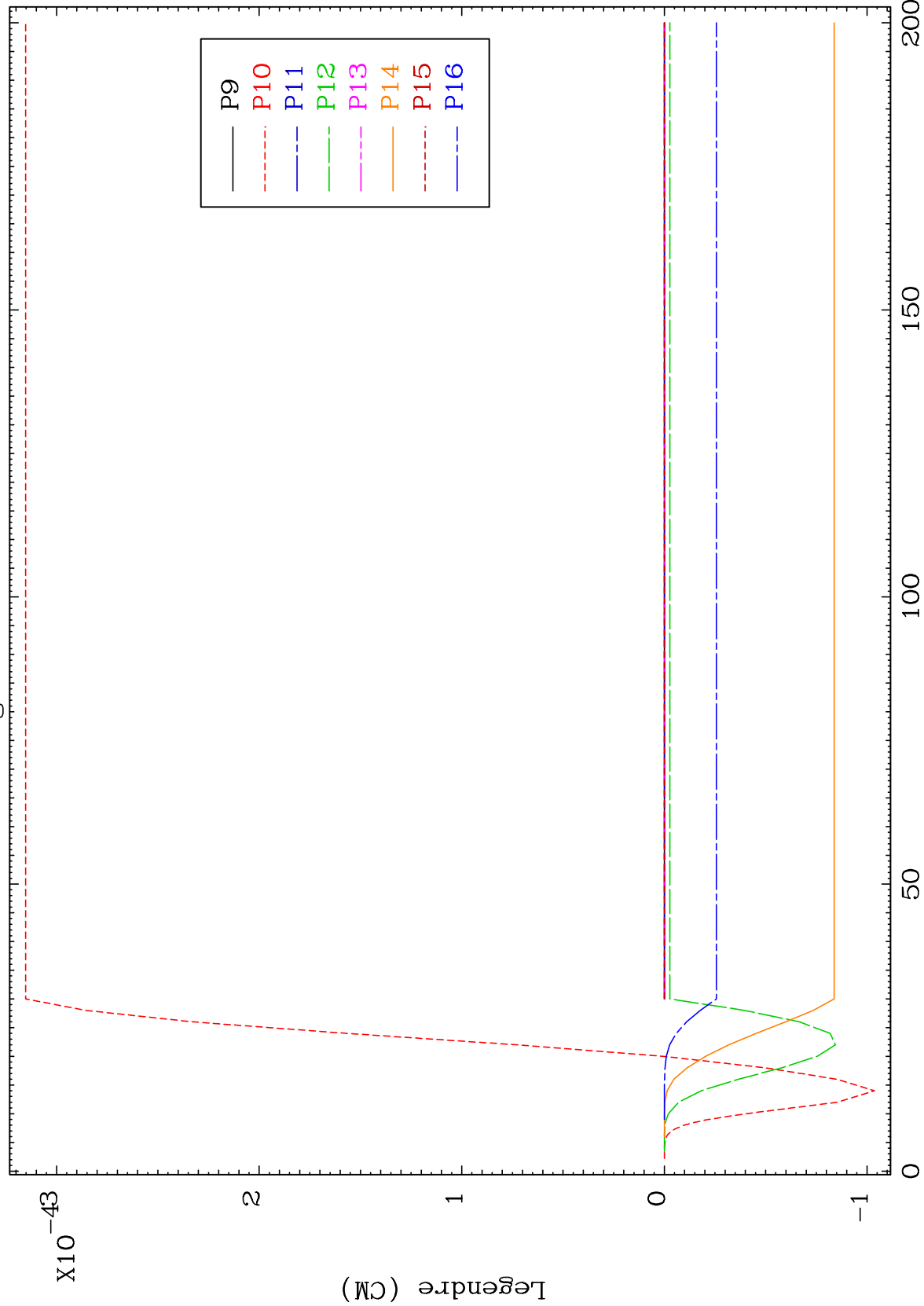
Incident Energy (MeV)

39

MAT 4522

MT= 57 (n,n') Level
Legendre Coefficients

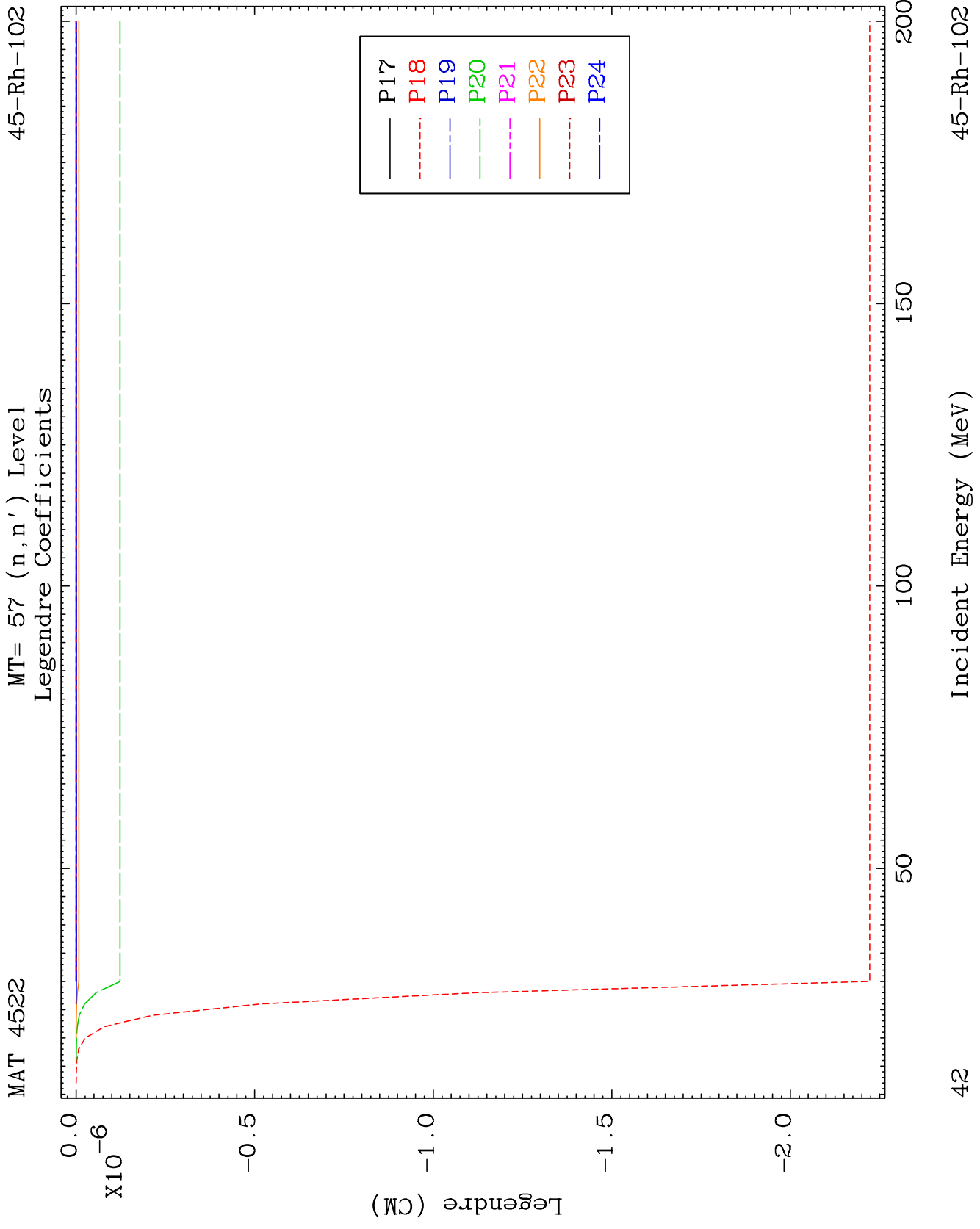
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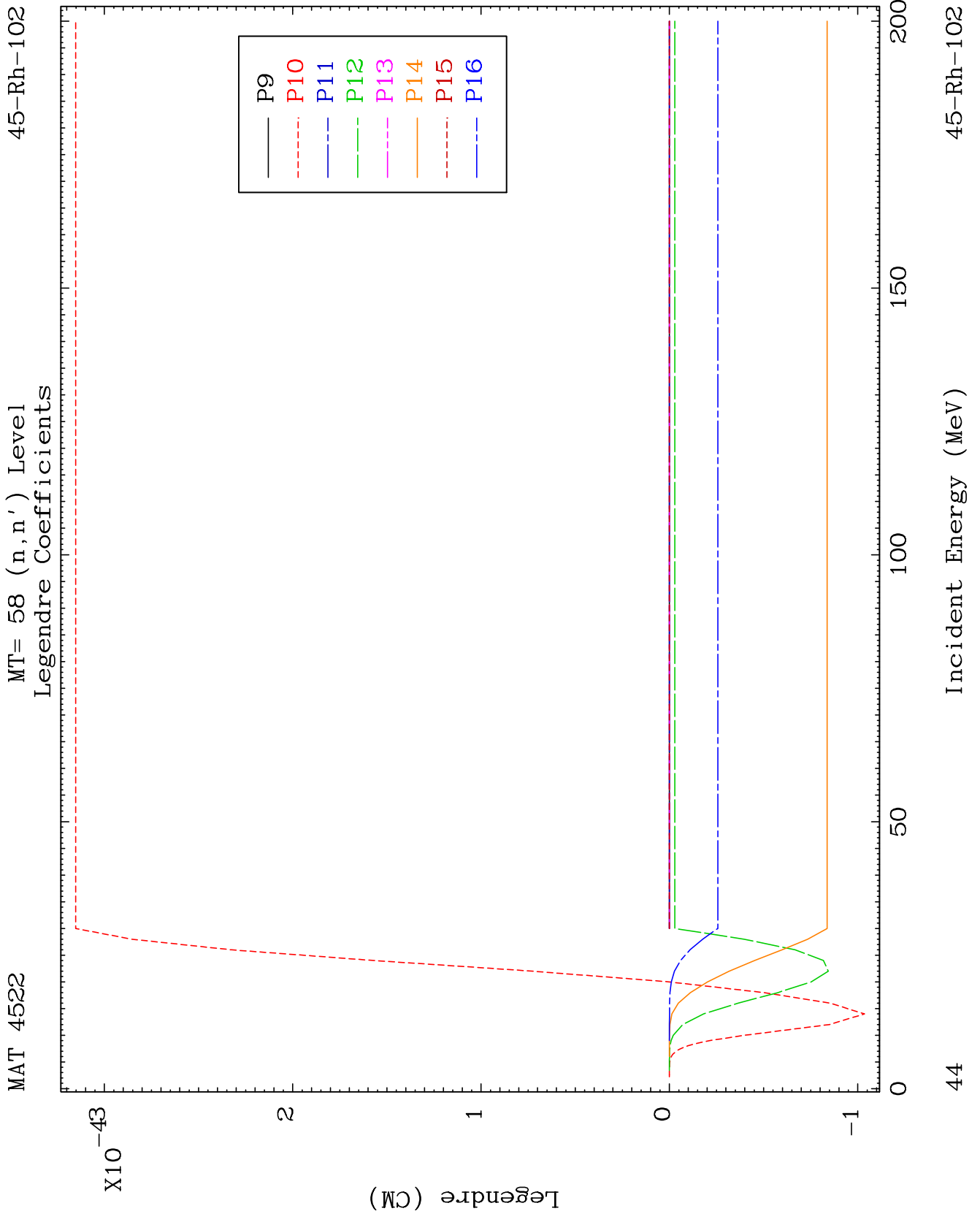


41

Incident Energy (MeV)

45-Rh-102

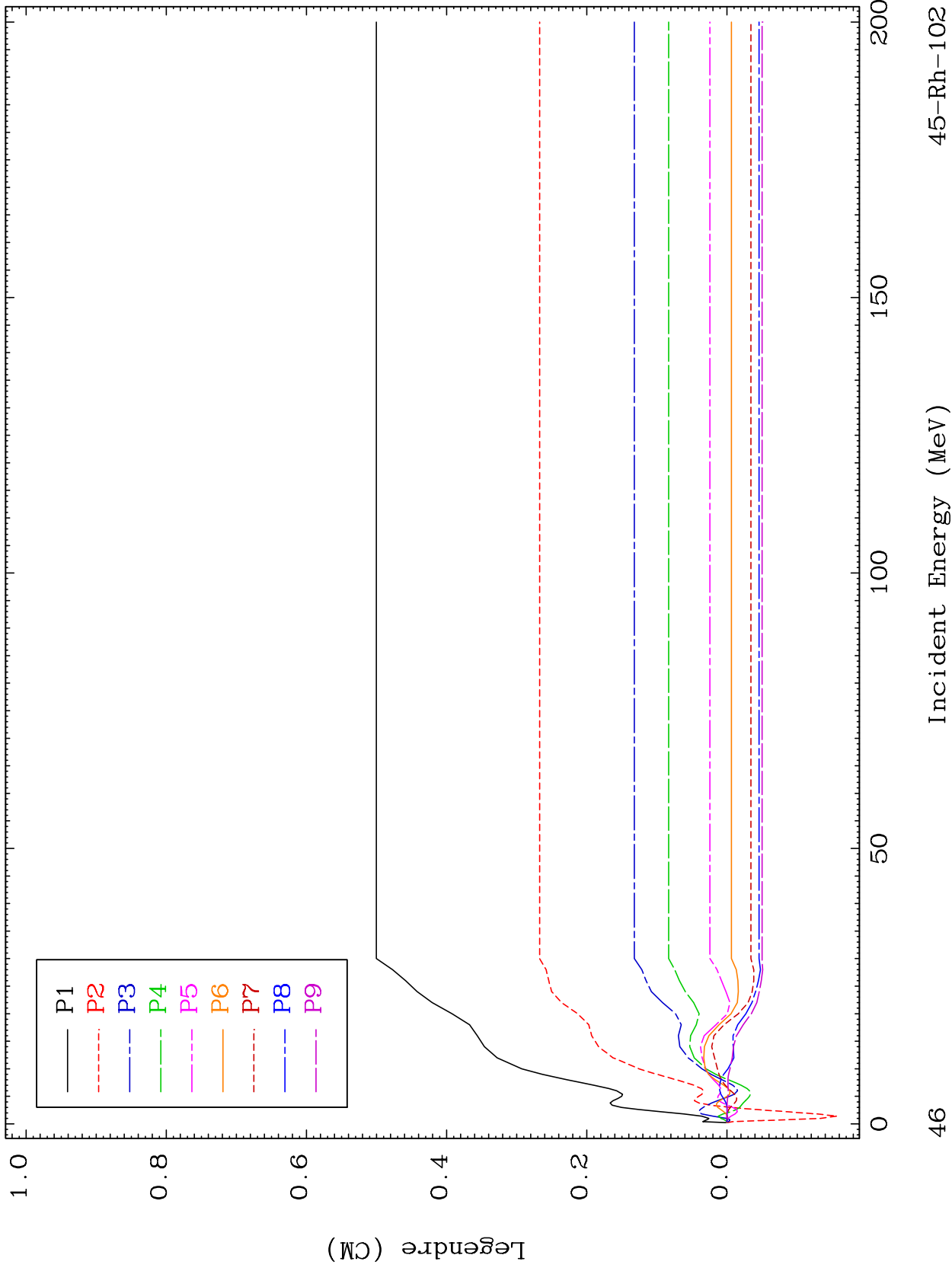




MAT 4522

MT= 59 (n,n') Level
Legendre Coefficients

45-Rh-102



46

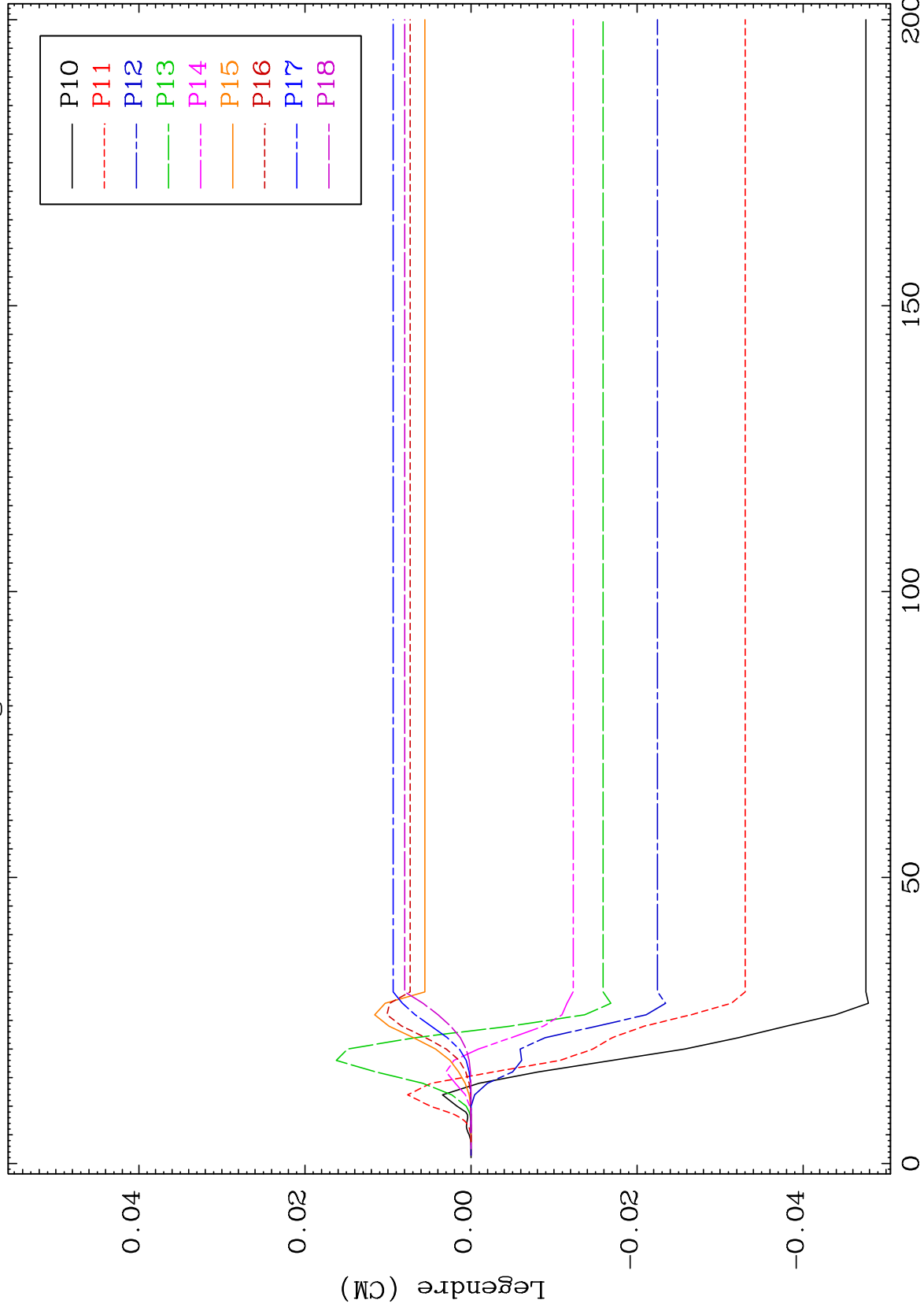
Incident Energy (MeV)

45-Rh-102

MAT 4522

MT= 59 (n,n') Level
Legendre Coefficients

45-Rh-102



47

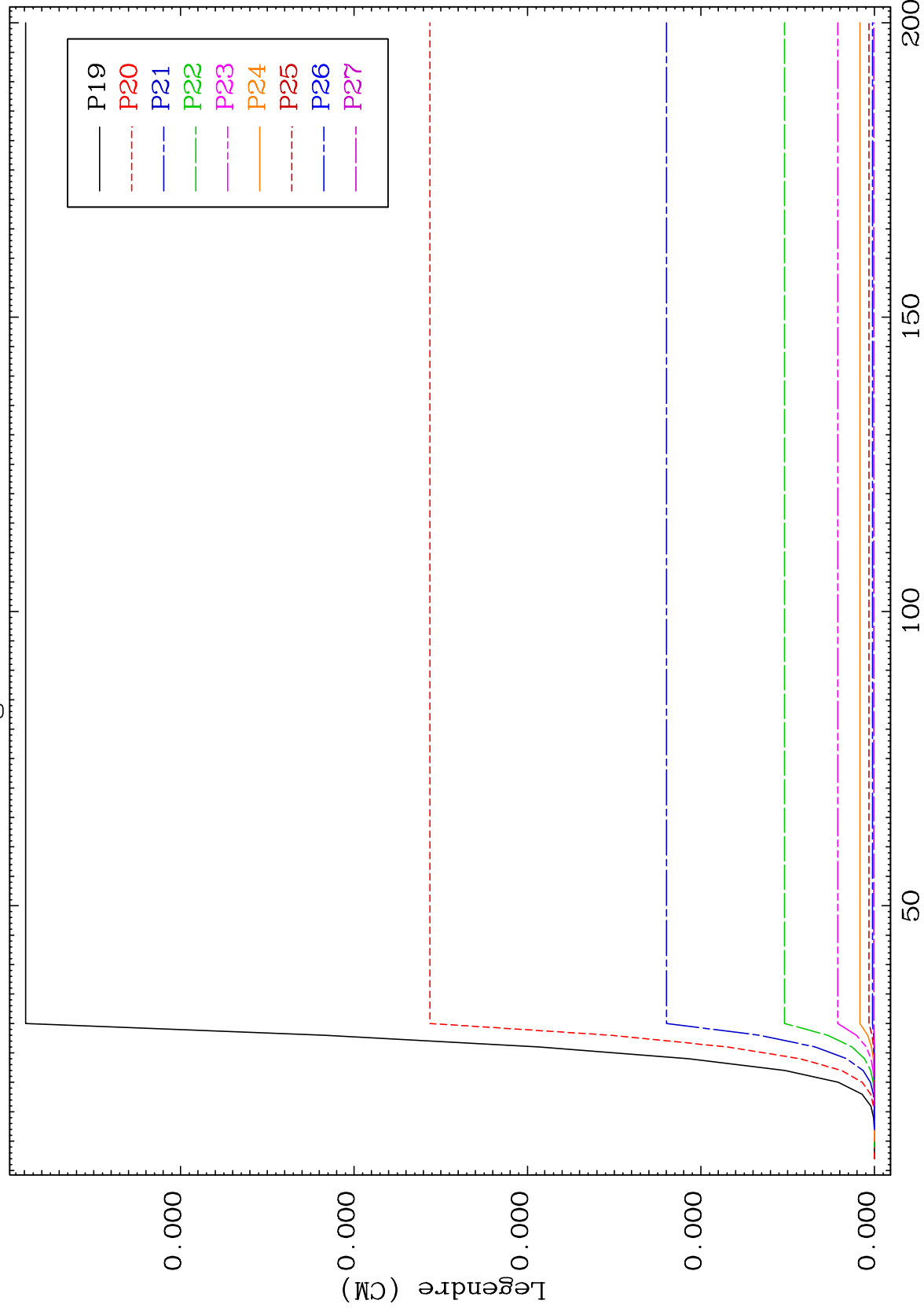
Incident Energy (MeV)

45-Rh-102

MAT 4522

MT= 59 (n,n') Level
Legendre Coefficients

45-Rh-102



48

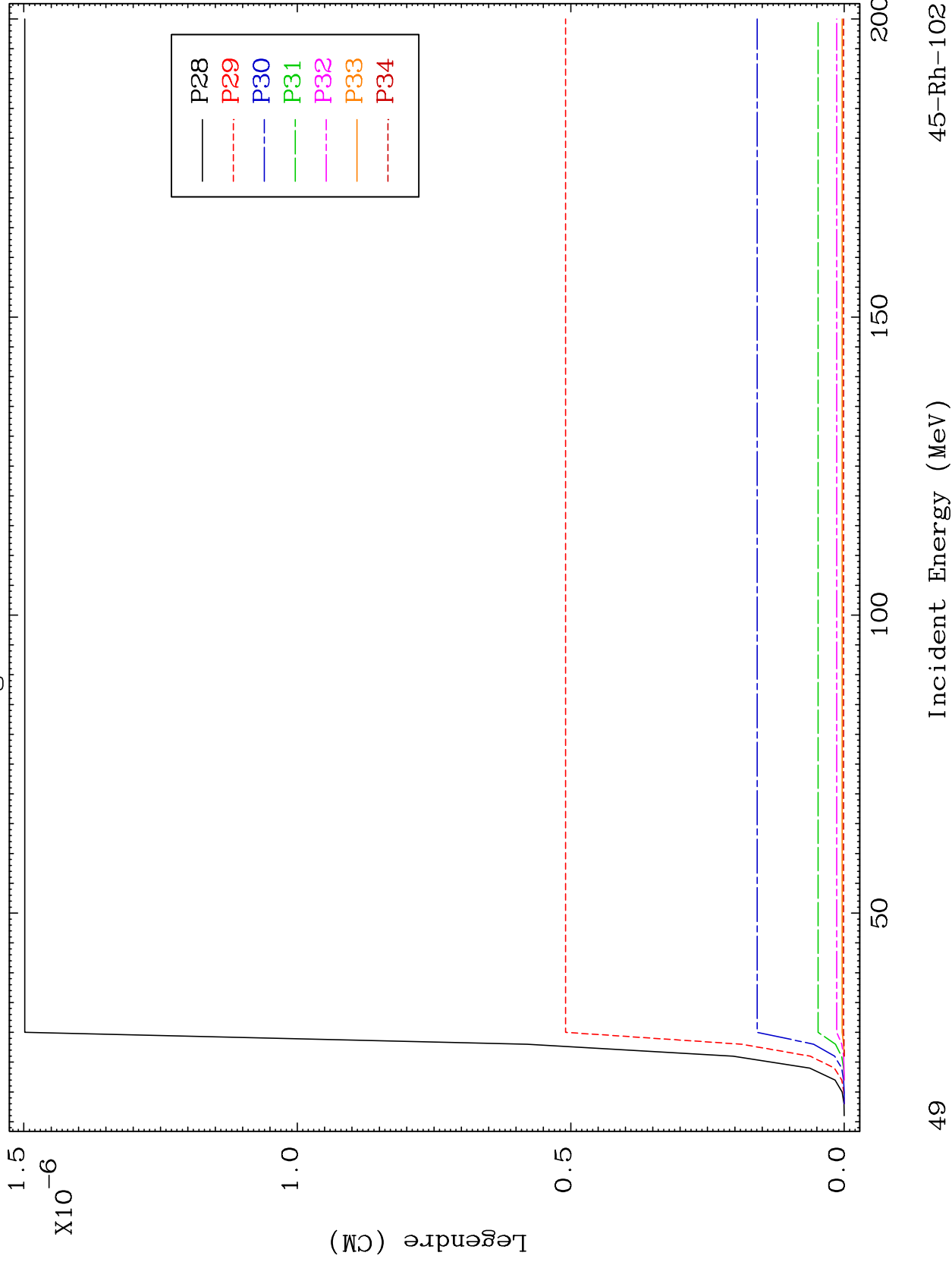
Incident Energy (MeV)

45-Rh-102

MAT 4522

MT= 59 (n,n') Level
Legendre Coefficients

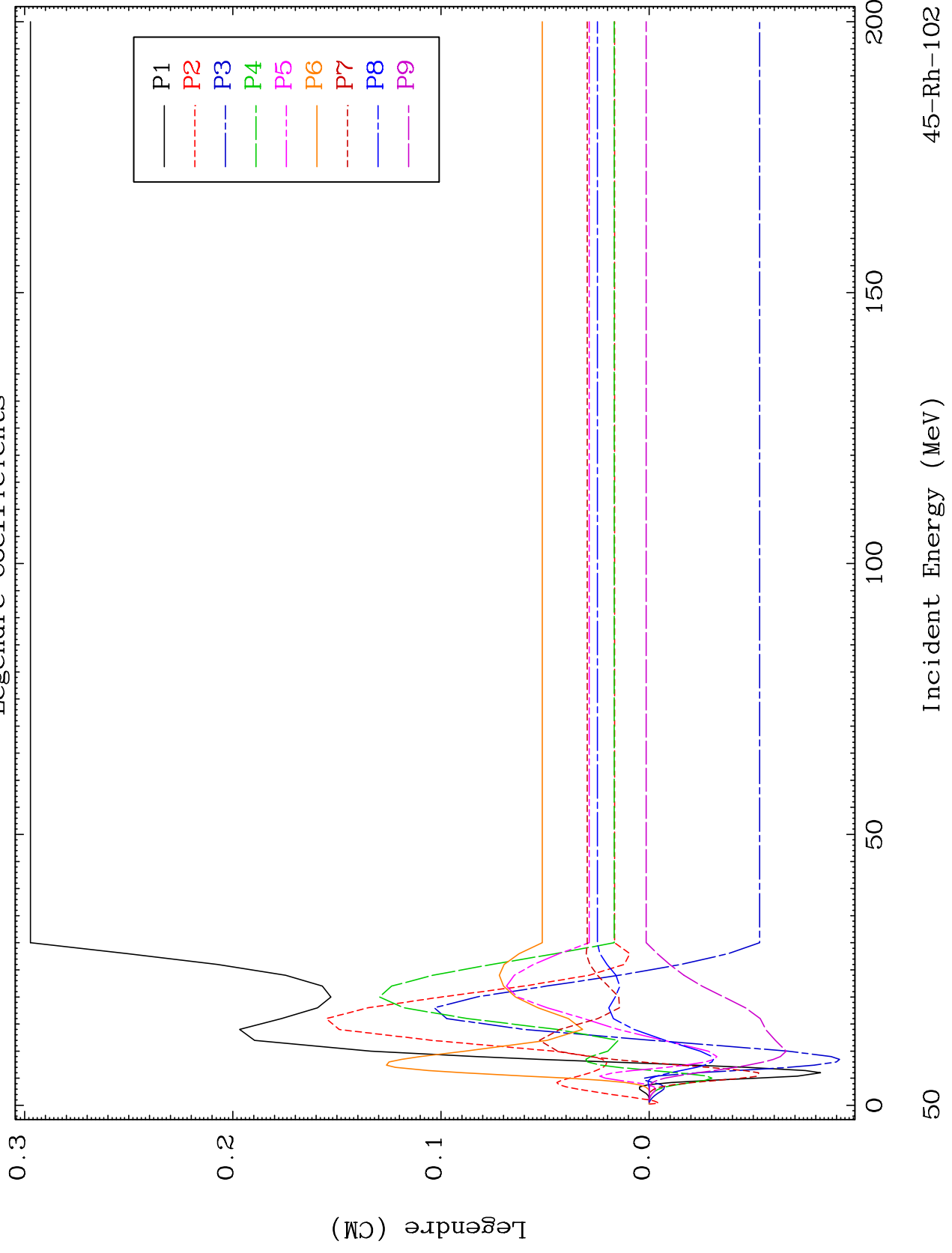
45-Rh-102



MAT 4522

MT= 60 (n,n') Level
Legendre Coefficients

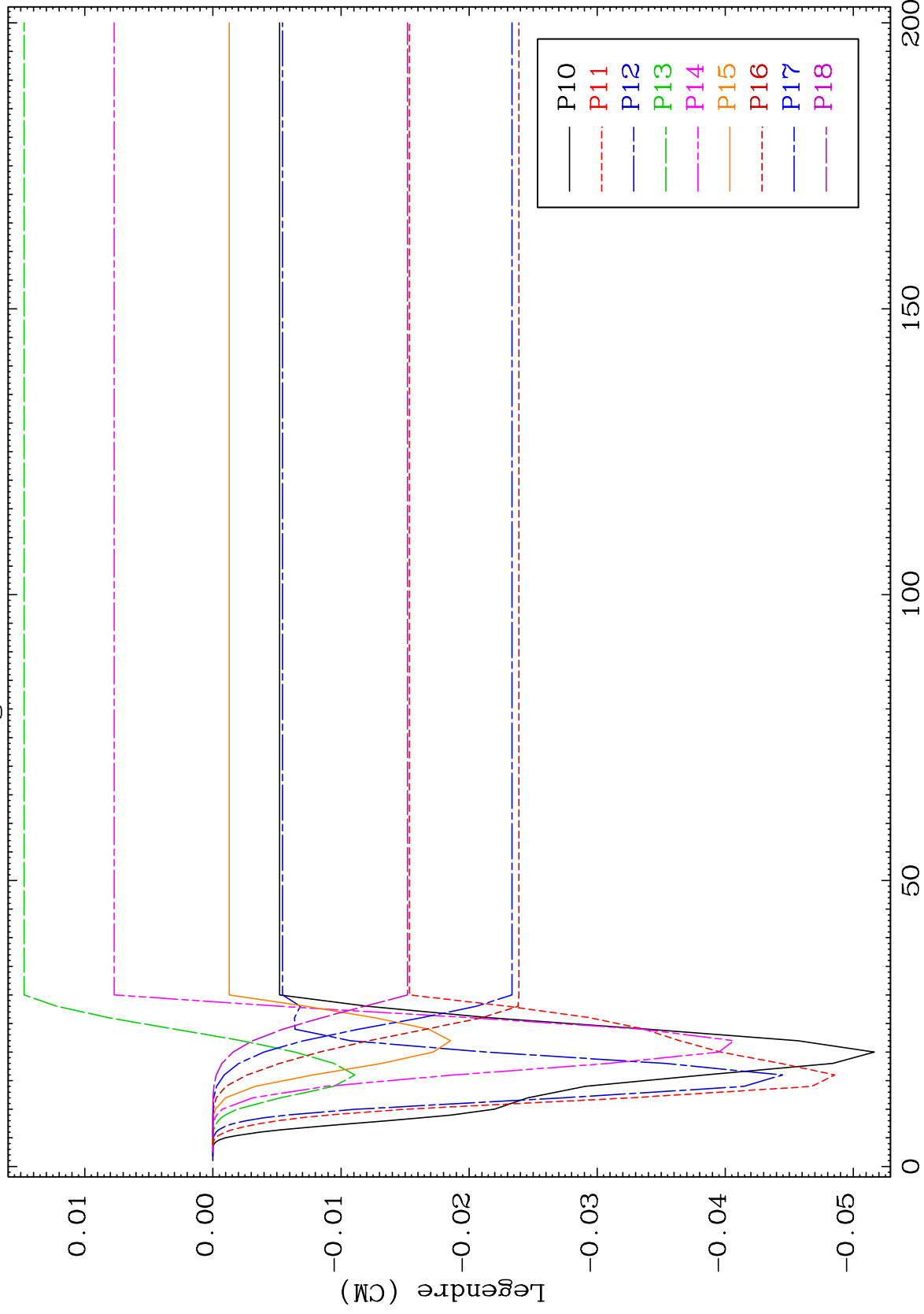
45-Rh-102



MAT 4522

MT= 60 (n,n') Level
Legendre Coefficients

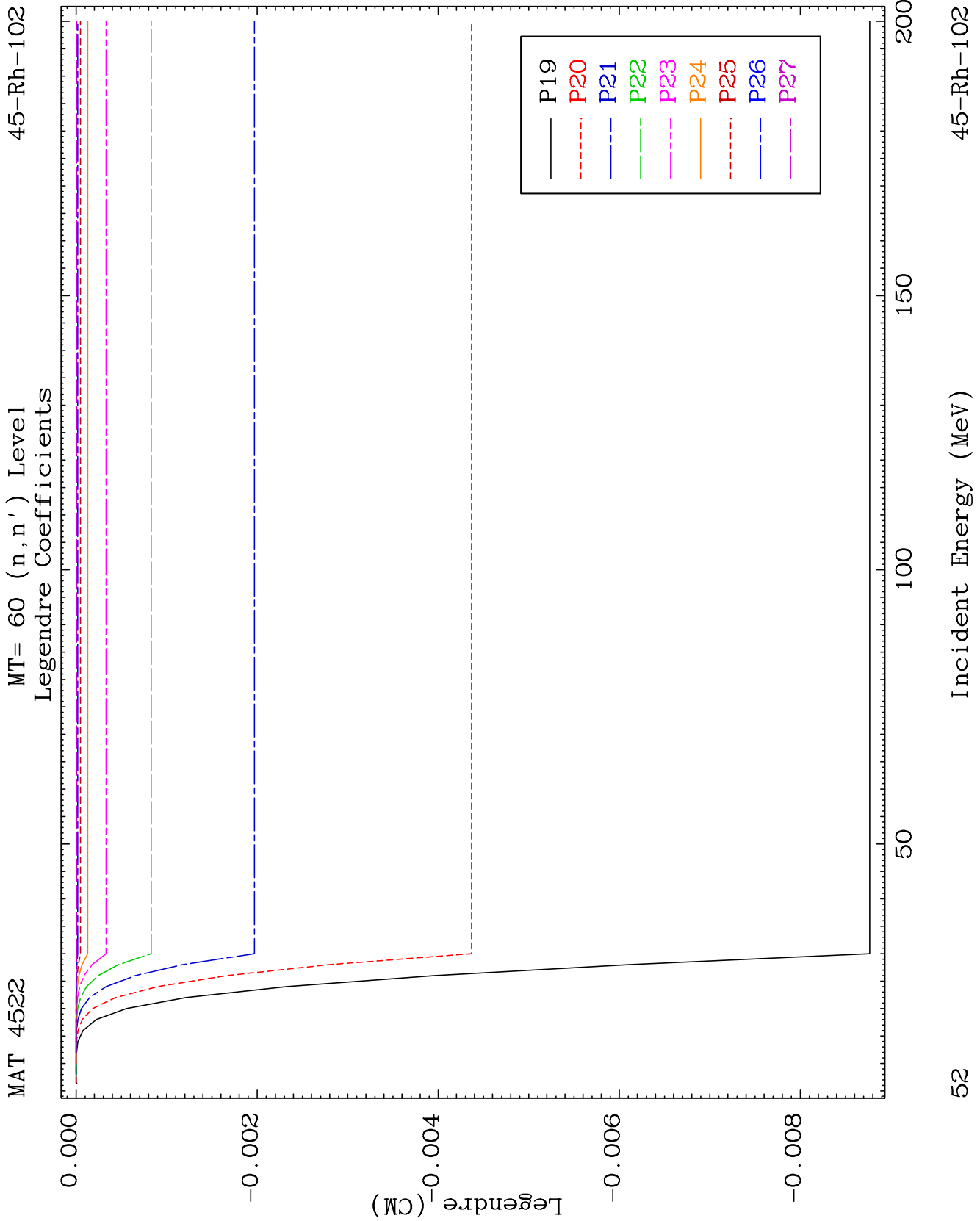
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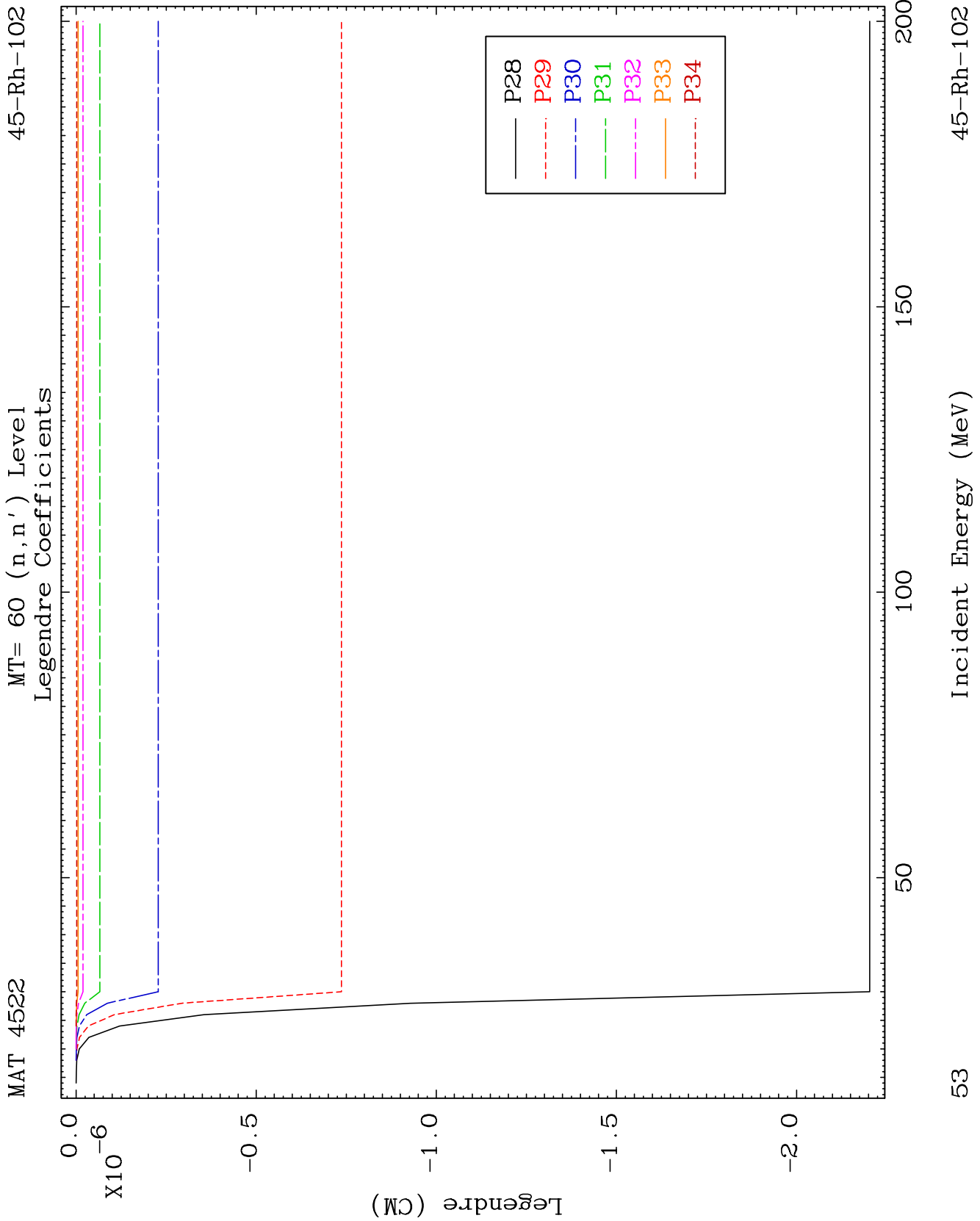


51

Incident Energy (MeV)

45-Rh-102

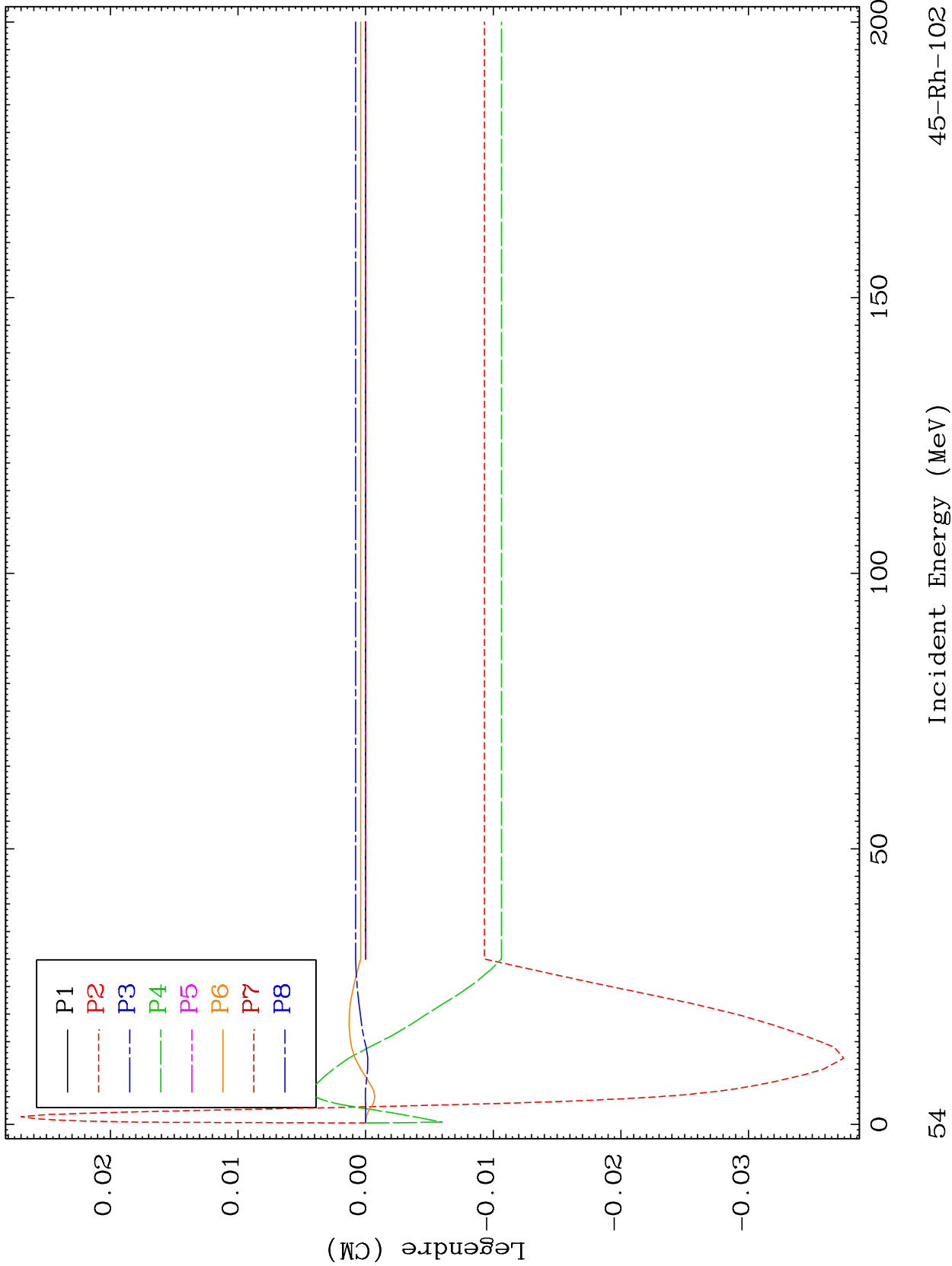




MAT 4522

MT= 61 (n,n') Level
Legendre Coefficients

45-Rh-102



54

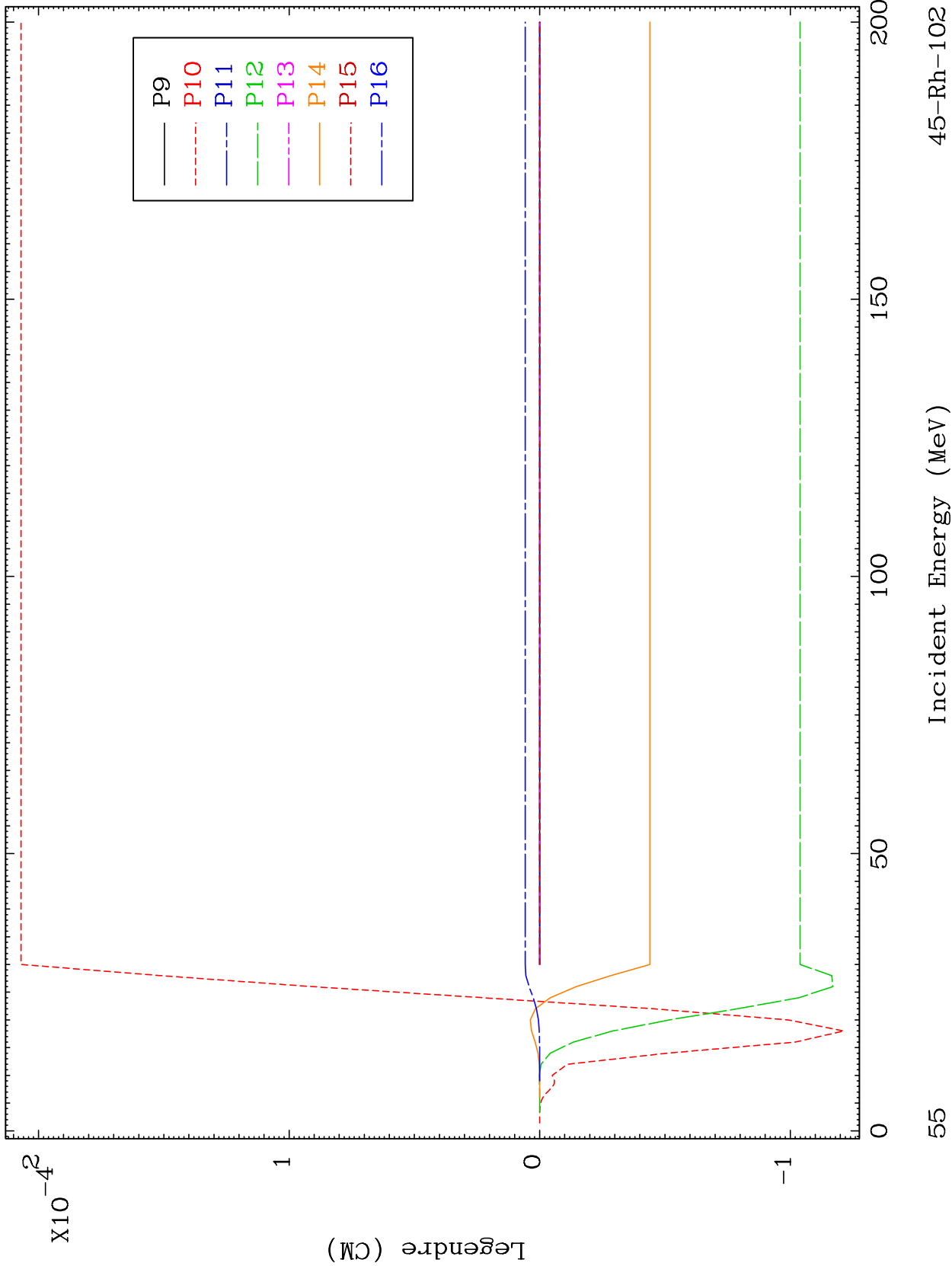
Incident Energy (MeV)

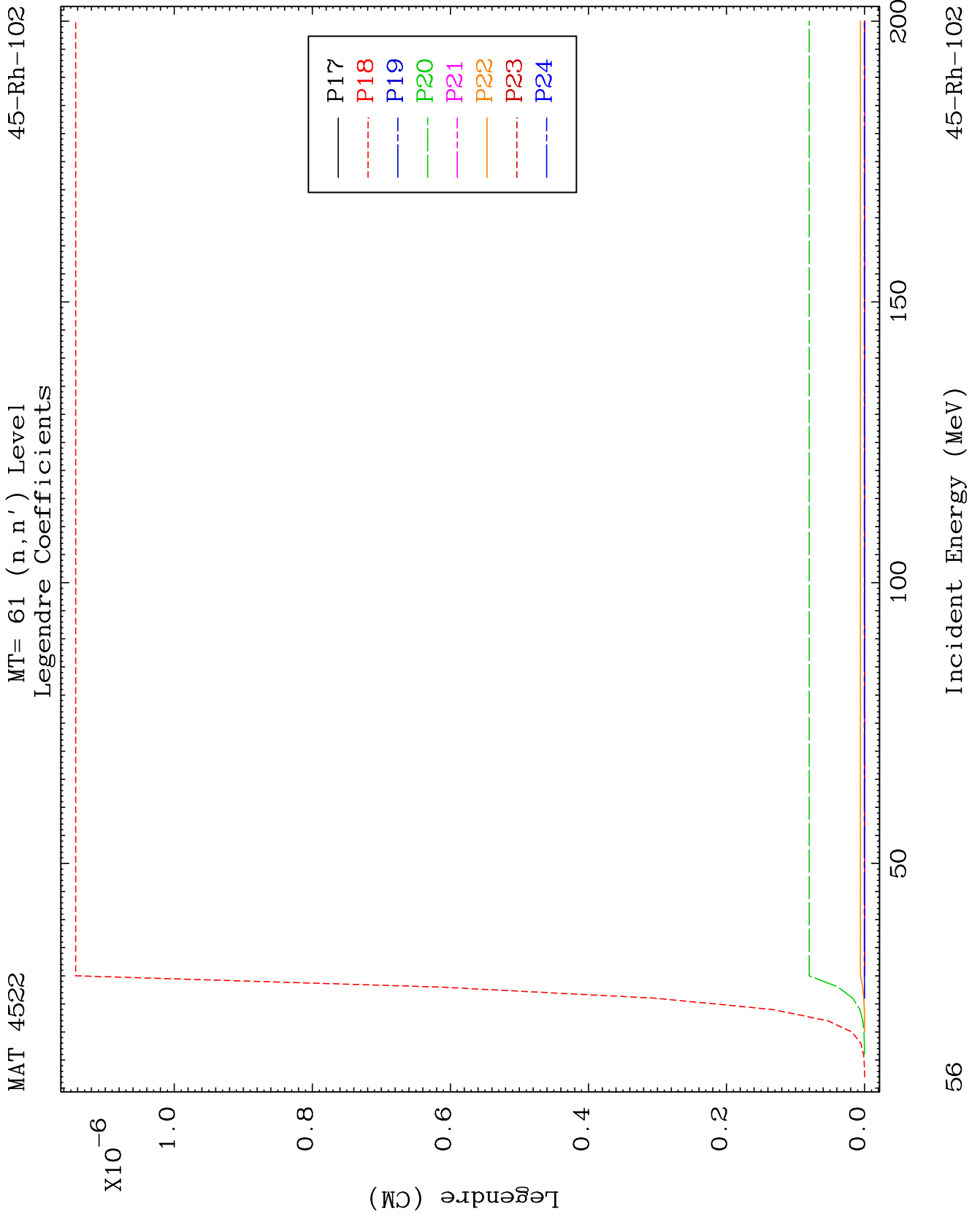
45-Rh-102

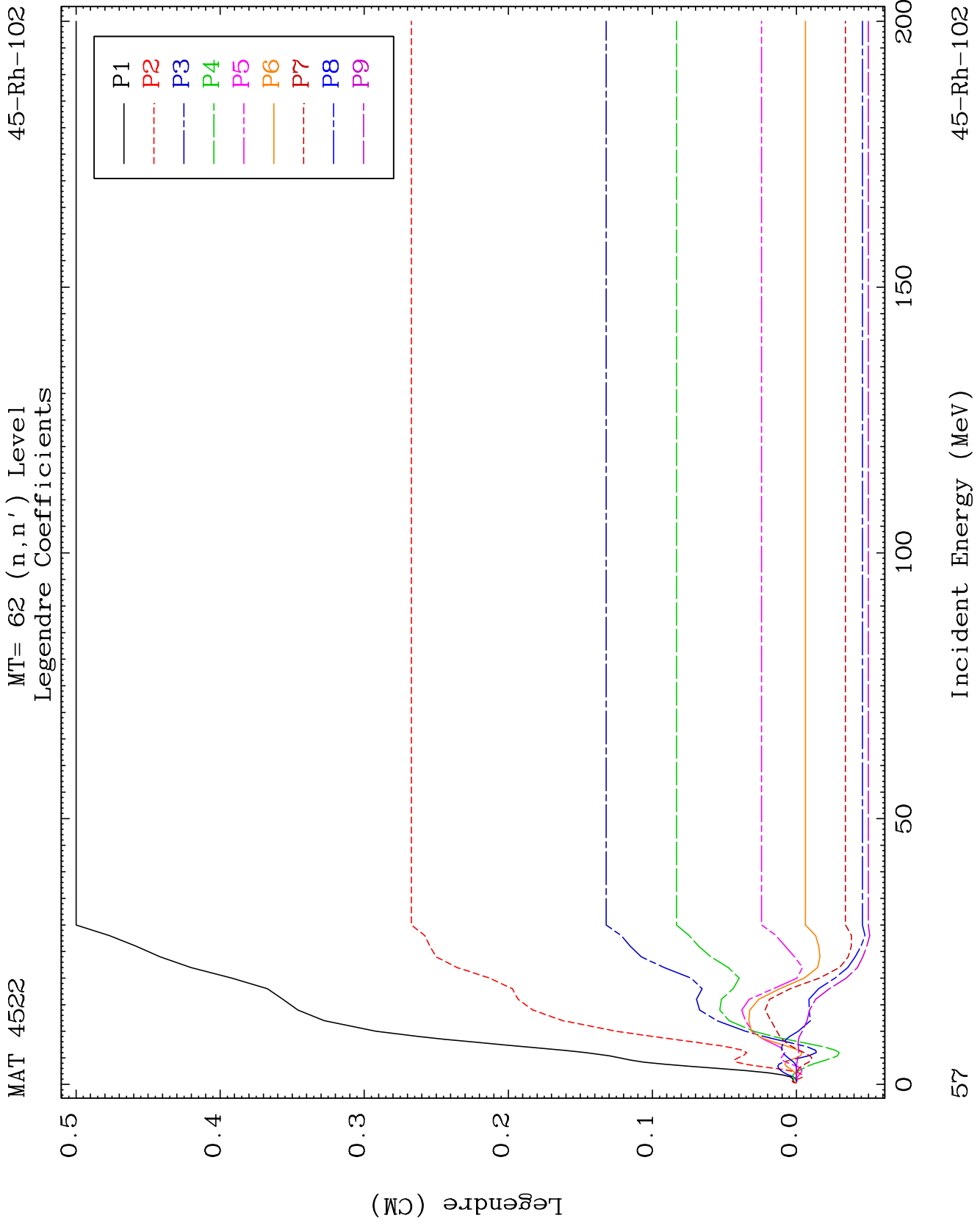
MAT 4522

MT= 61 (n,n') Level
Legendre Coefficients

45-Rh-102



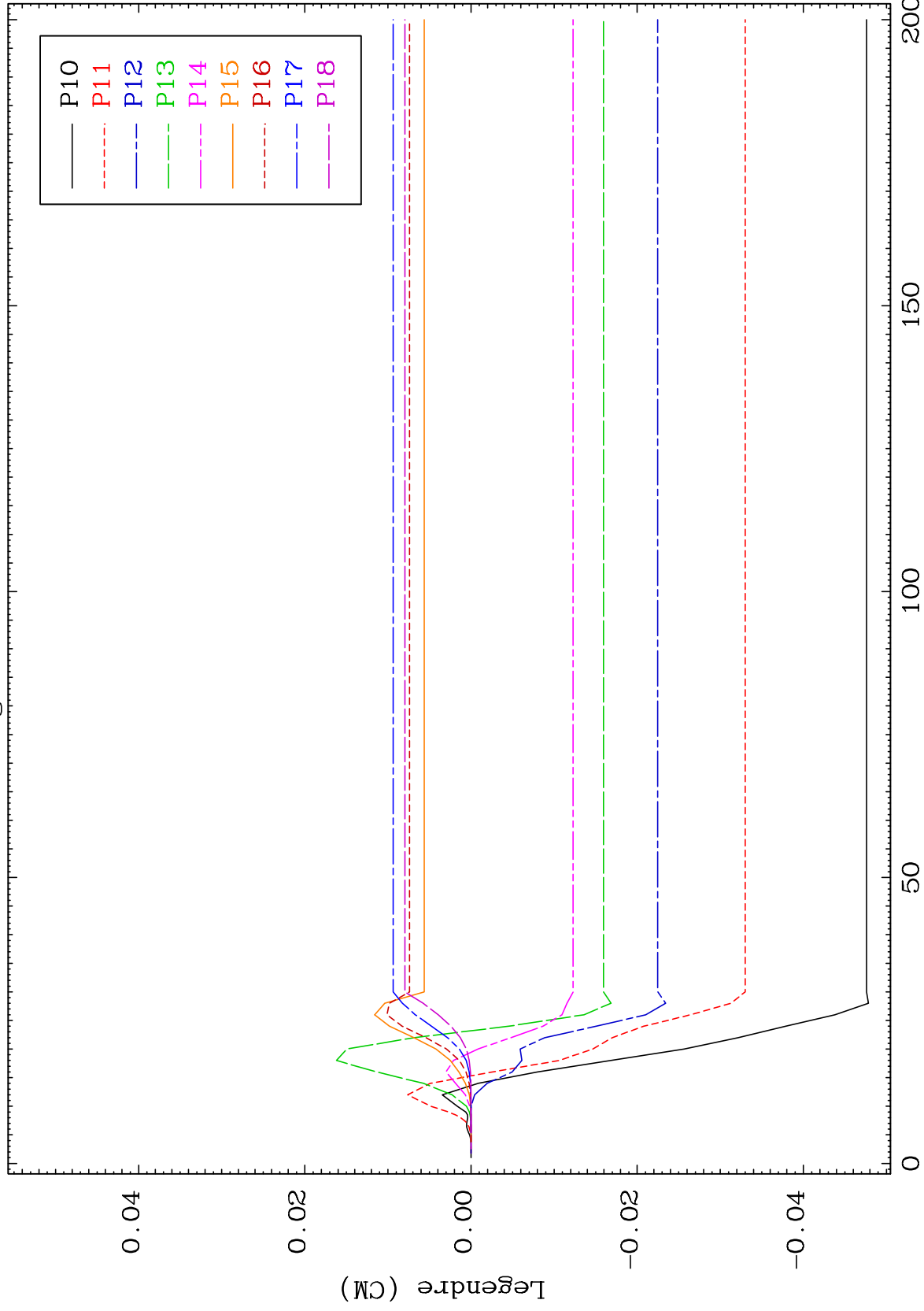




MAT 4522

MT= 62 (n,n') Level
Legendre Coefficients

45-Rh-102



58

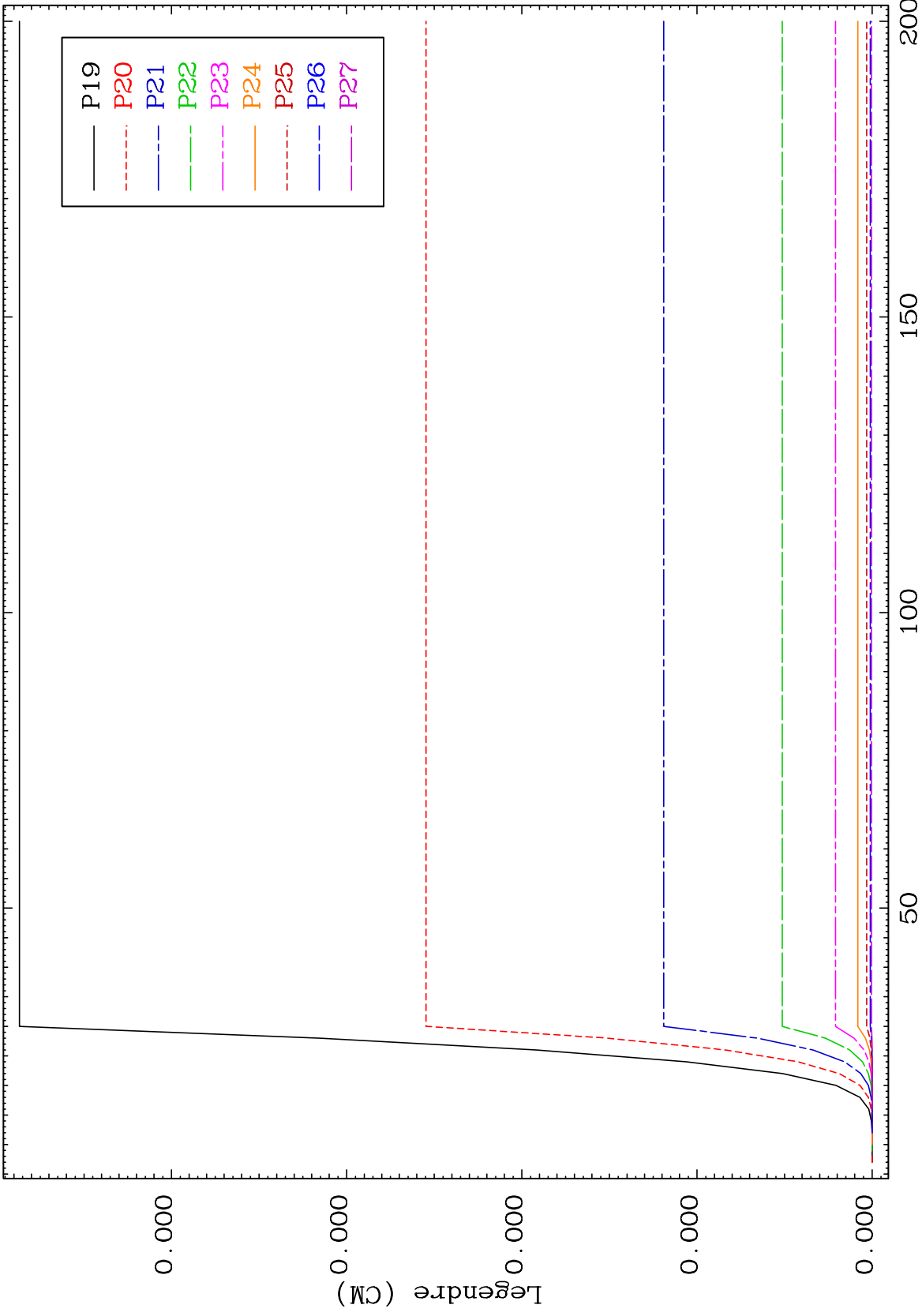
Incident Energy (MeV)

45-Rh-102

MAT 4522

MT= 62 (n,n') Level
Legendre Coefficients

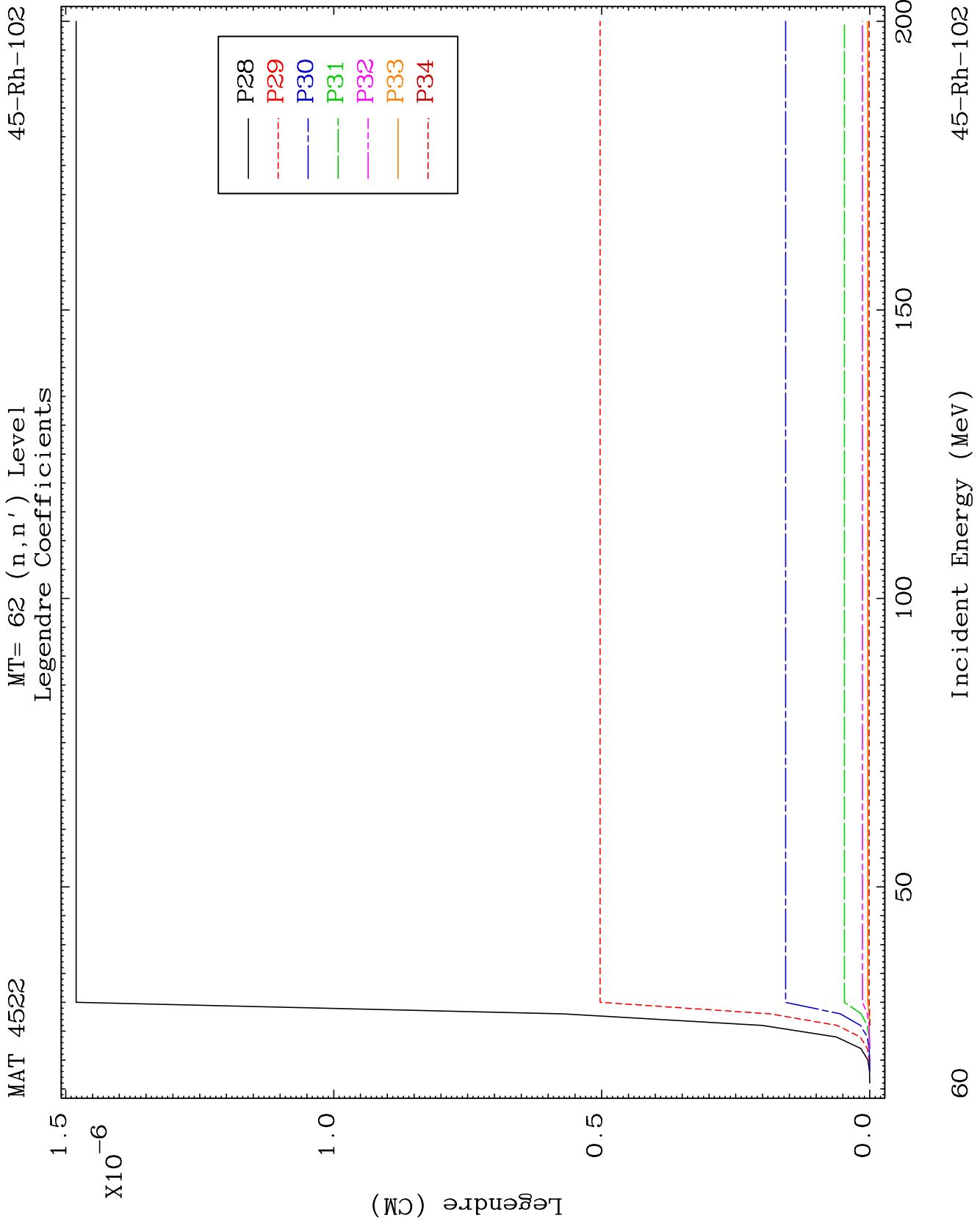
45-Rh-102



59

Incident Energy (MeV)

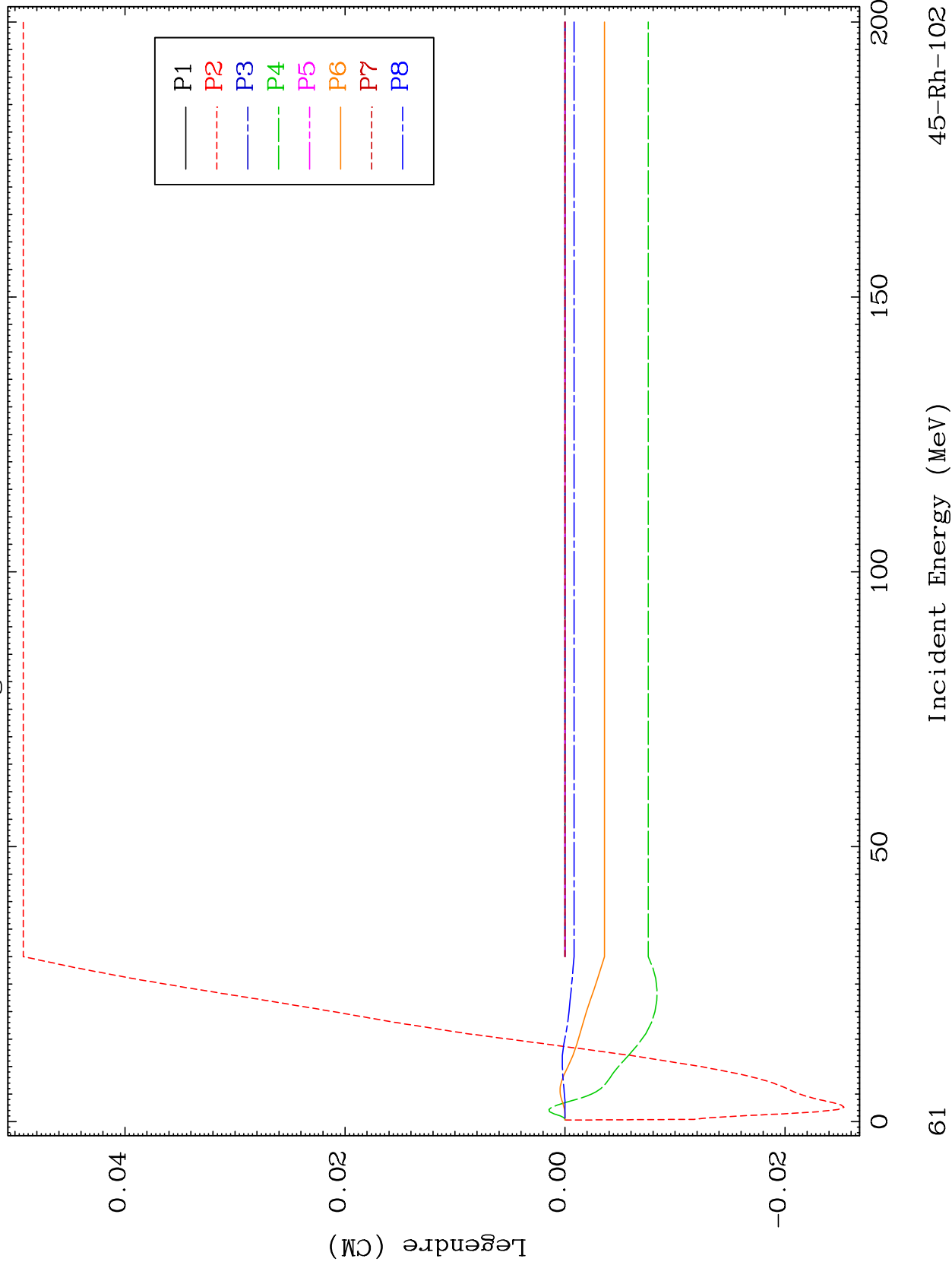
45-Rh-102



MAT 4522

MT= 63 (n,n') Level
Legendre Coefficients

45-Rh-102



45-Rh-102

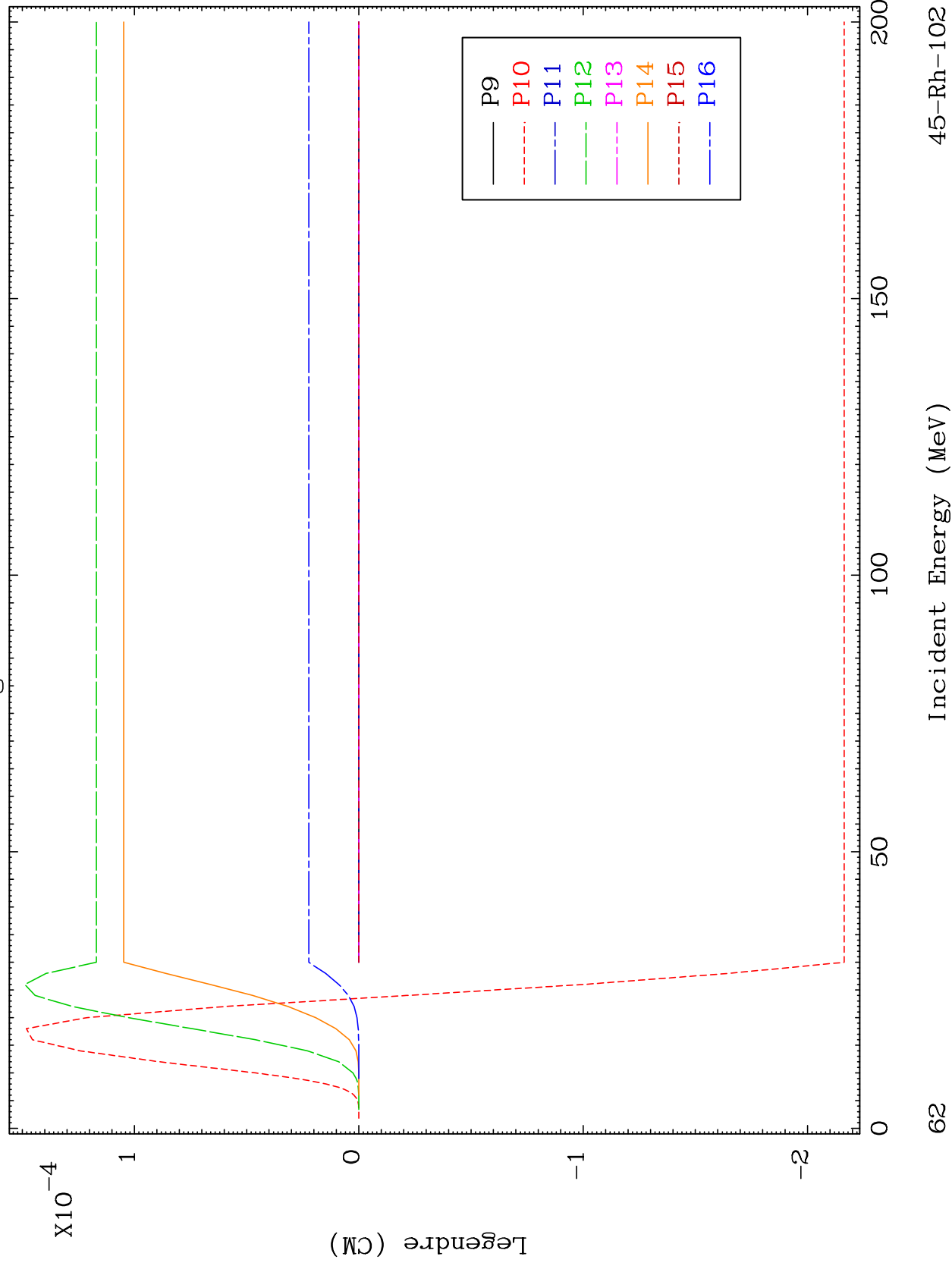
Incident Energy (MeV)

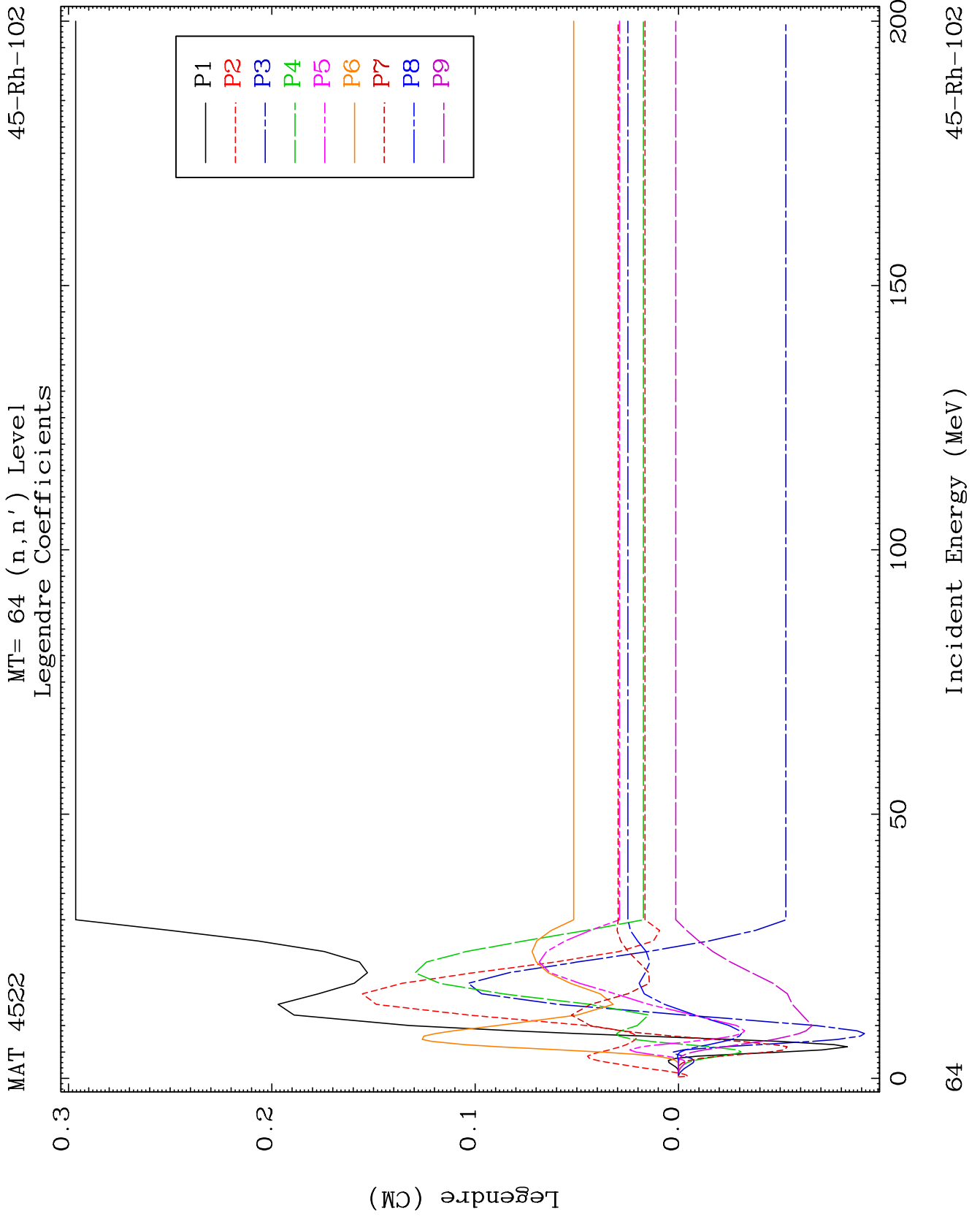
61

MAT 4522

MT= 63 (n,n') Level
Legendre Coefficients

45-Rh-102

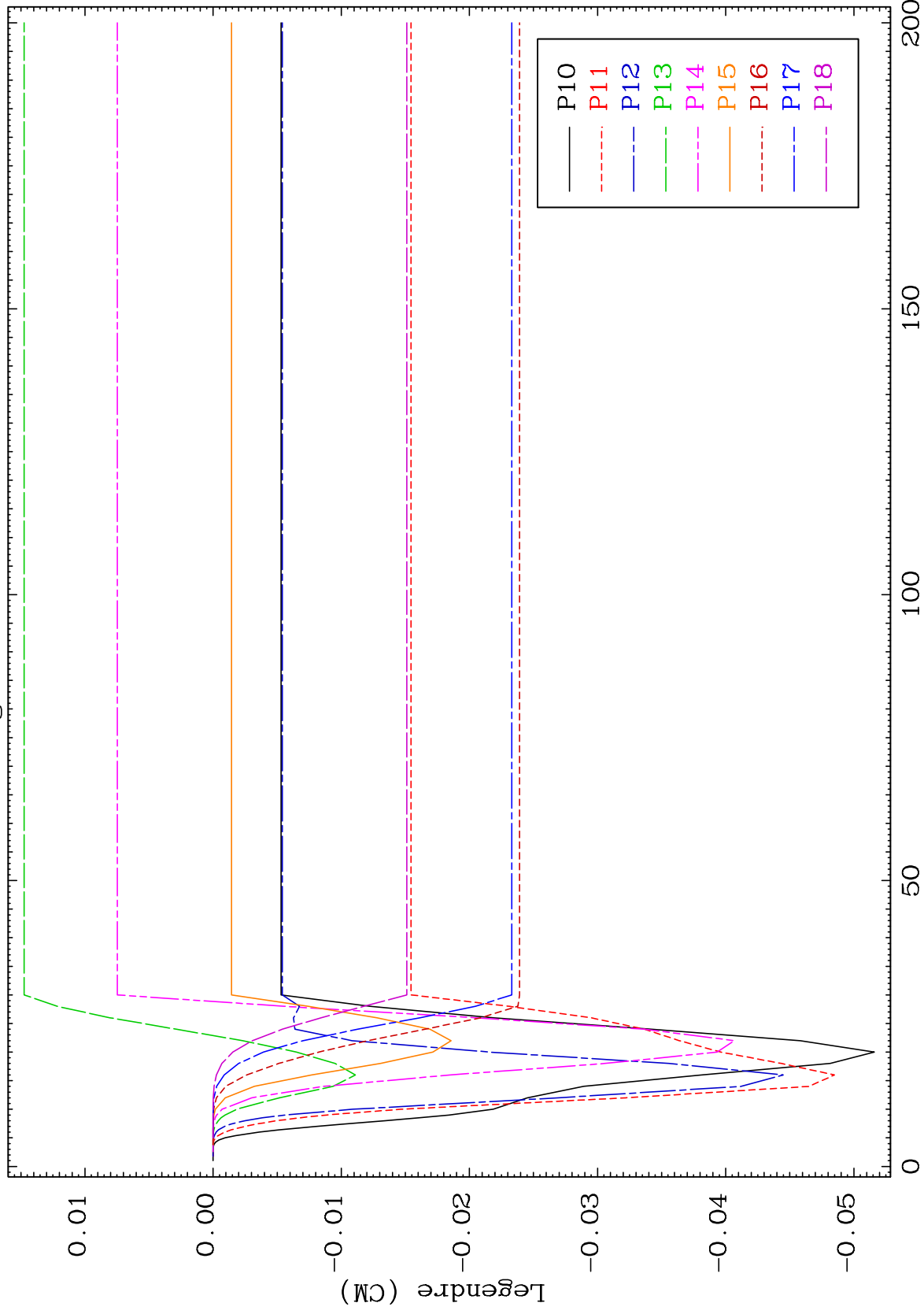




MAT 4522

MT= 64 (n,n') Level
Legendre Coefficients

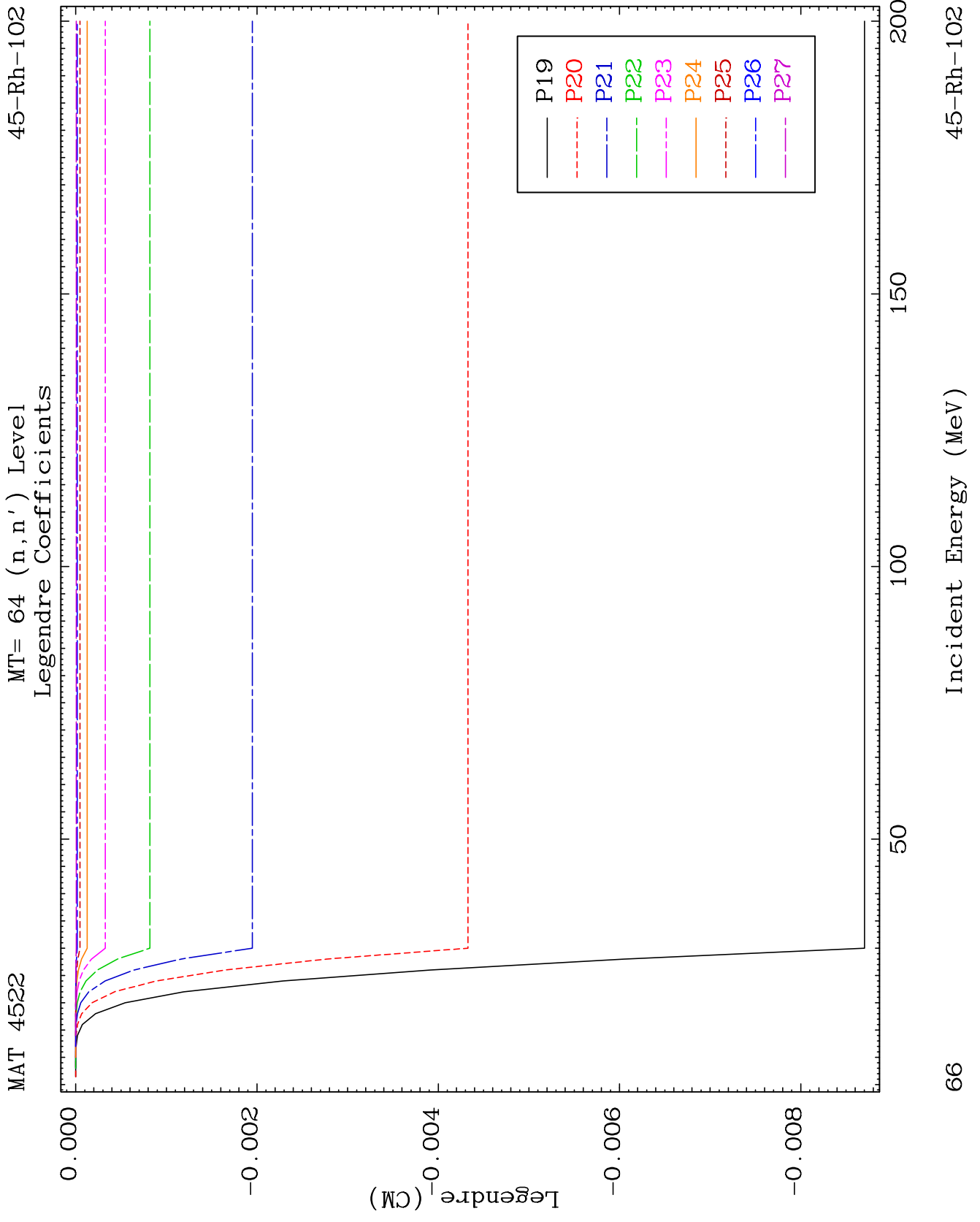
45-Rh-102

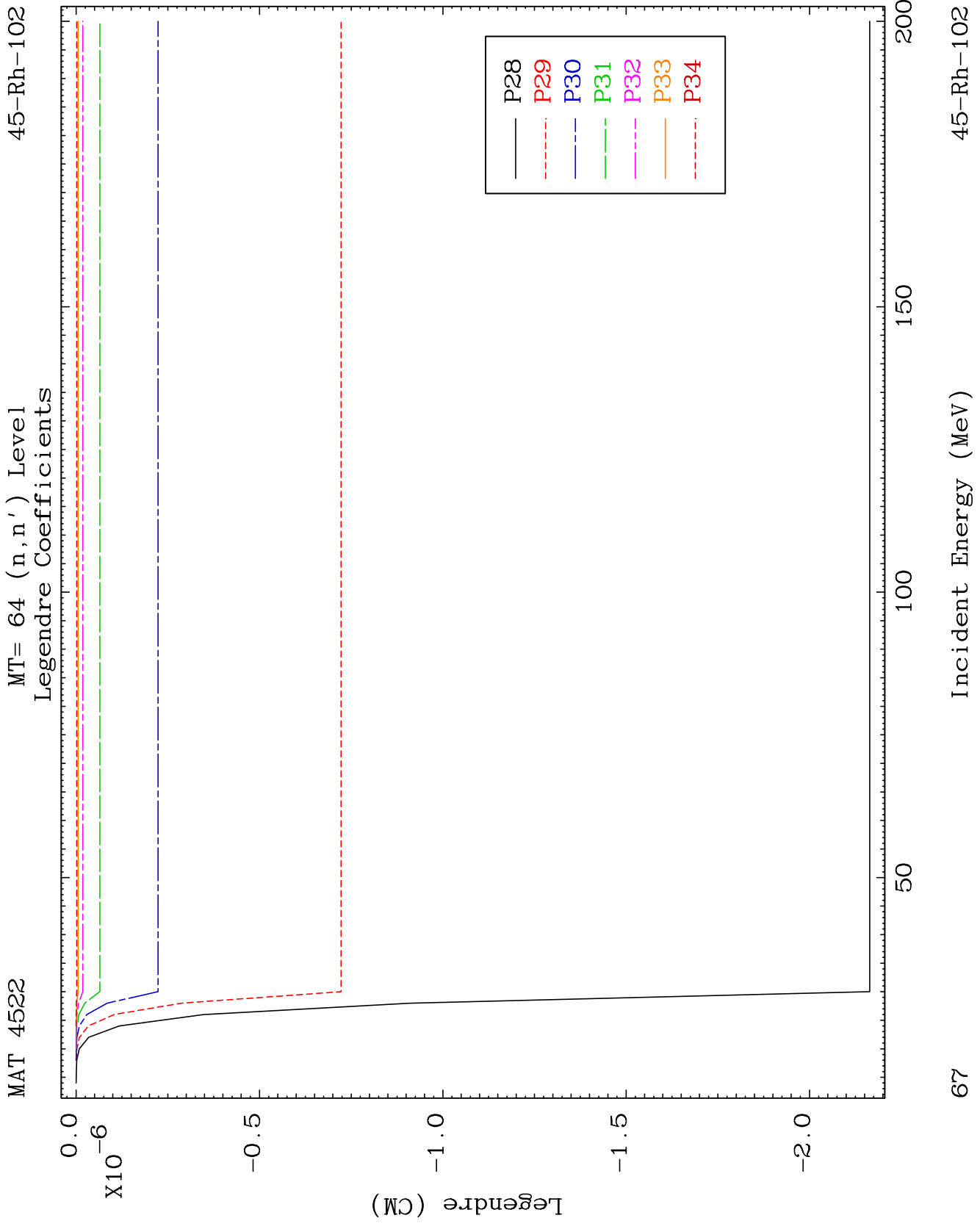


65

Incident Energy (MeV)

45-Rh-102

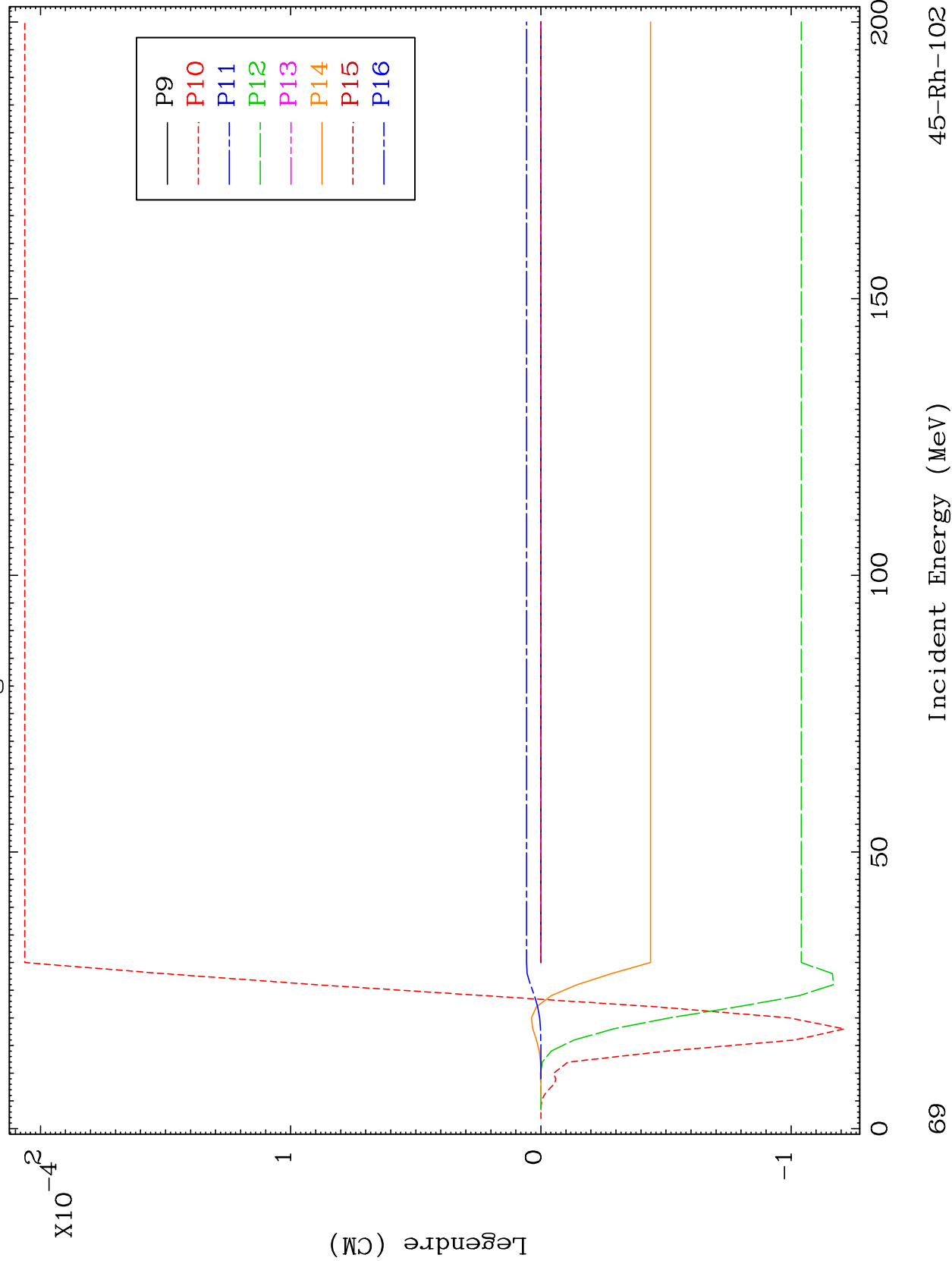




MAT 4522

MT= 65 (n,n') Level
Legendre Coefficients

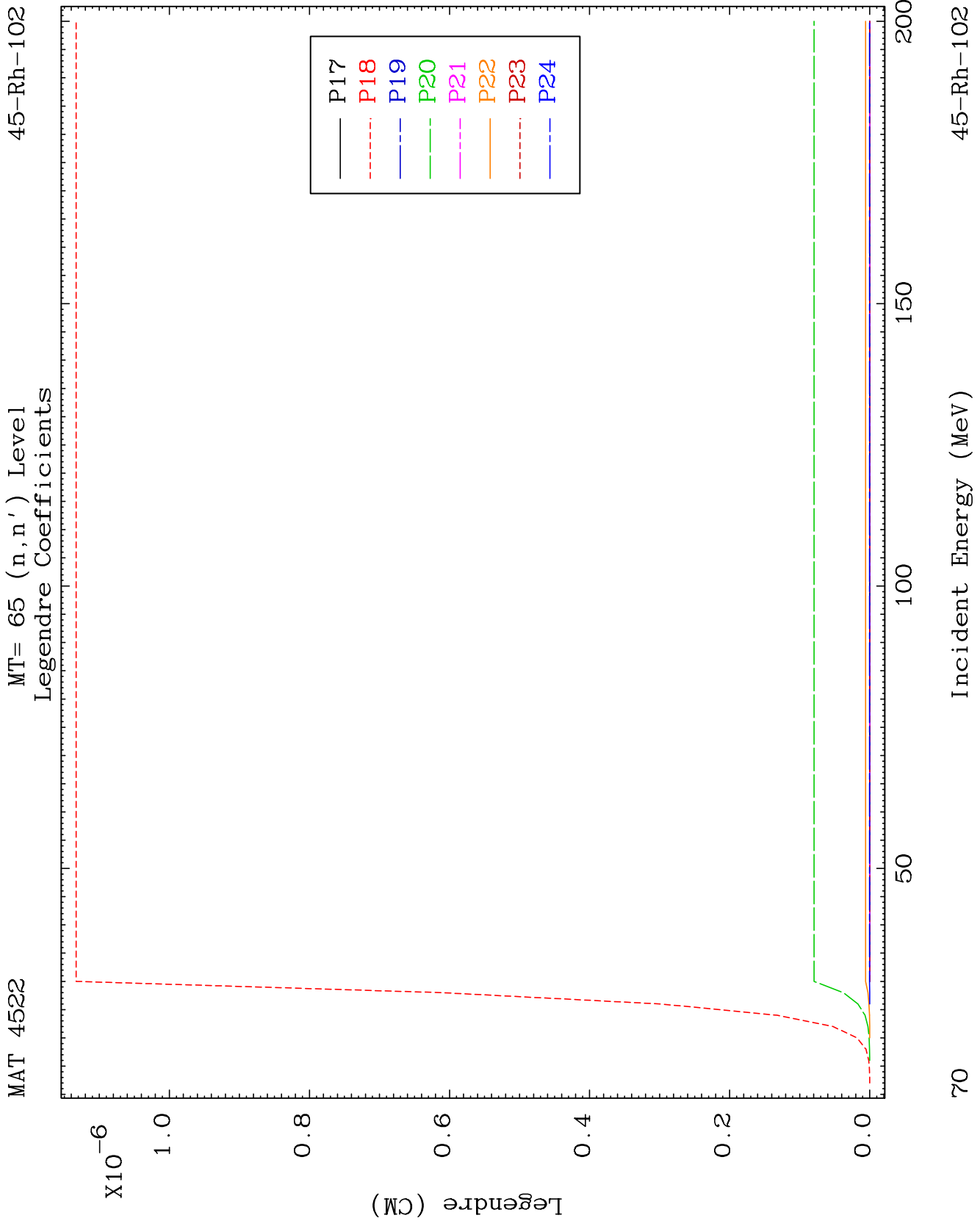
45-Rh-102



45-Rh-102

Incident Energy (MeV)

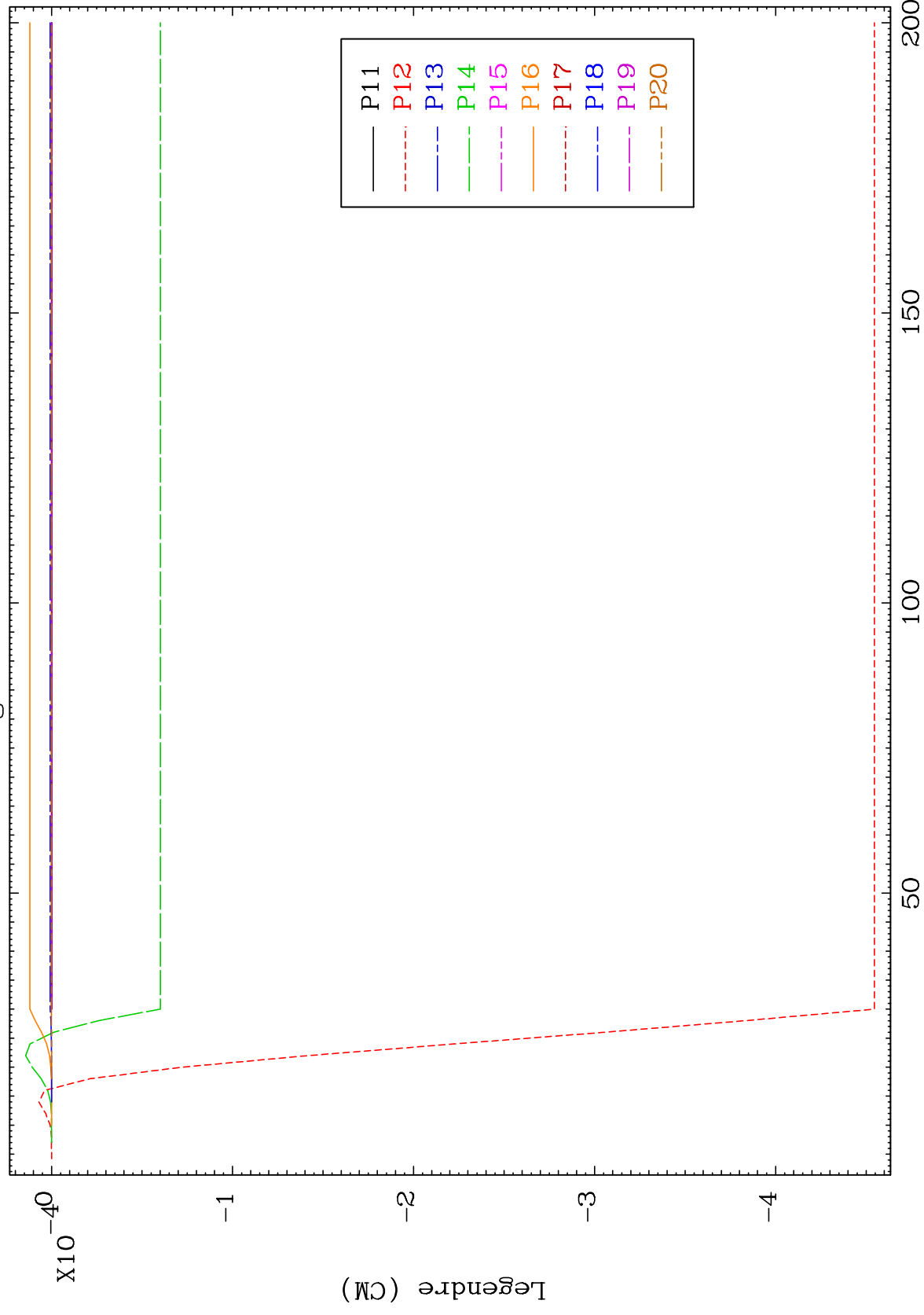
69



MAT 4522

MT= 66 (n,n') Level
Legendre Coefficients

45-Rh-102



72

Incident Energy (MeV)

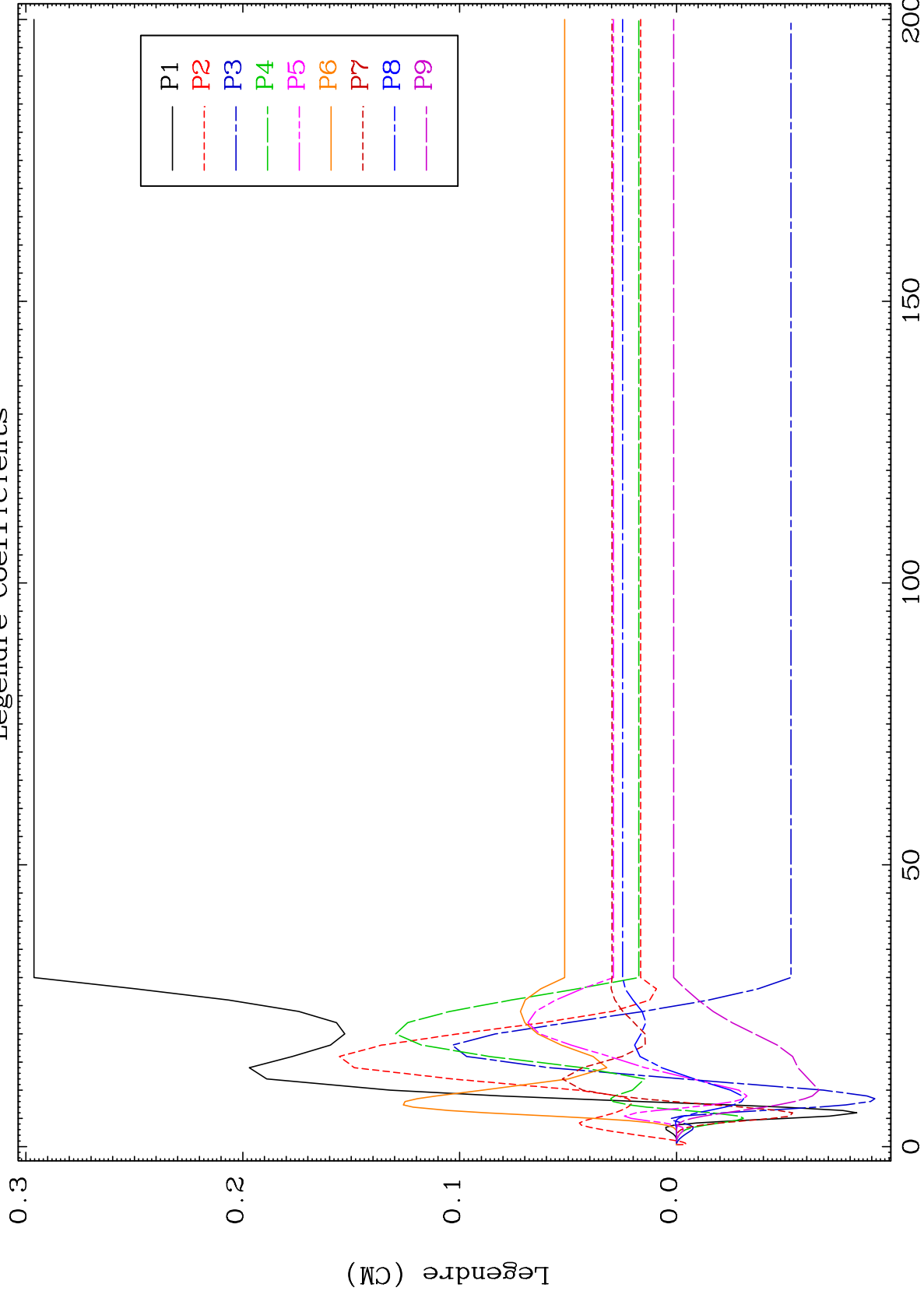
45-Rh-102

MAT 4522

MT= 67 (n,n') Level

45-Rh-102

Legendre Coefficients



73

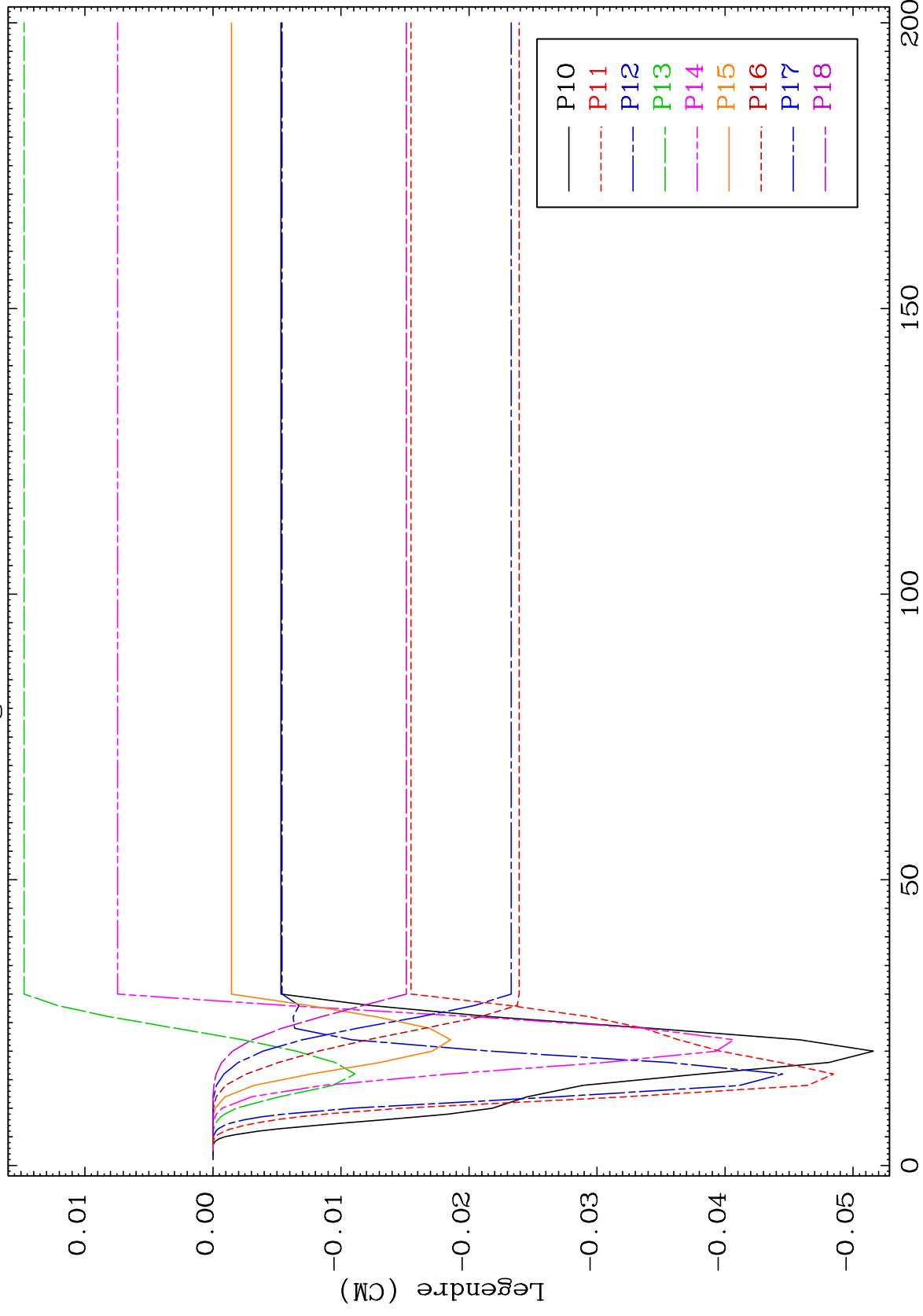
Incident Energy (MeV)

45-Rh-102

MAT 4522

MT= 67 (n,n') Level
Legendre Coefficients

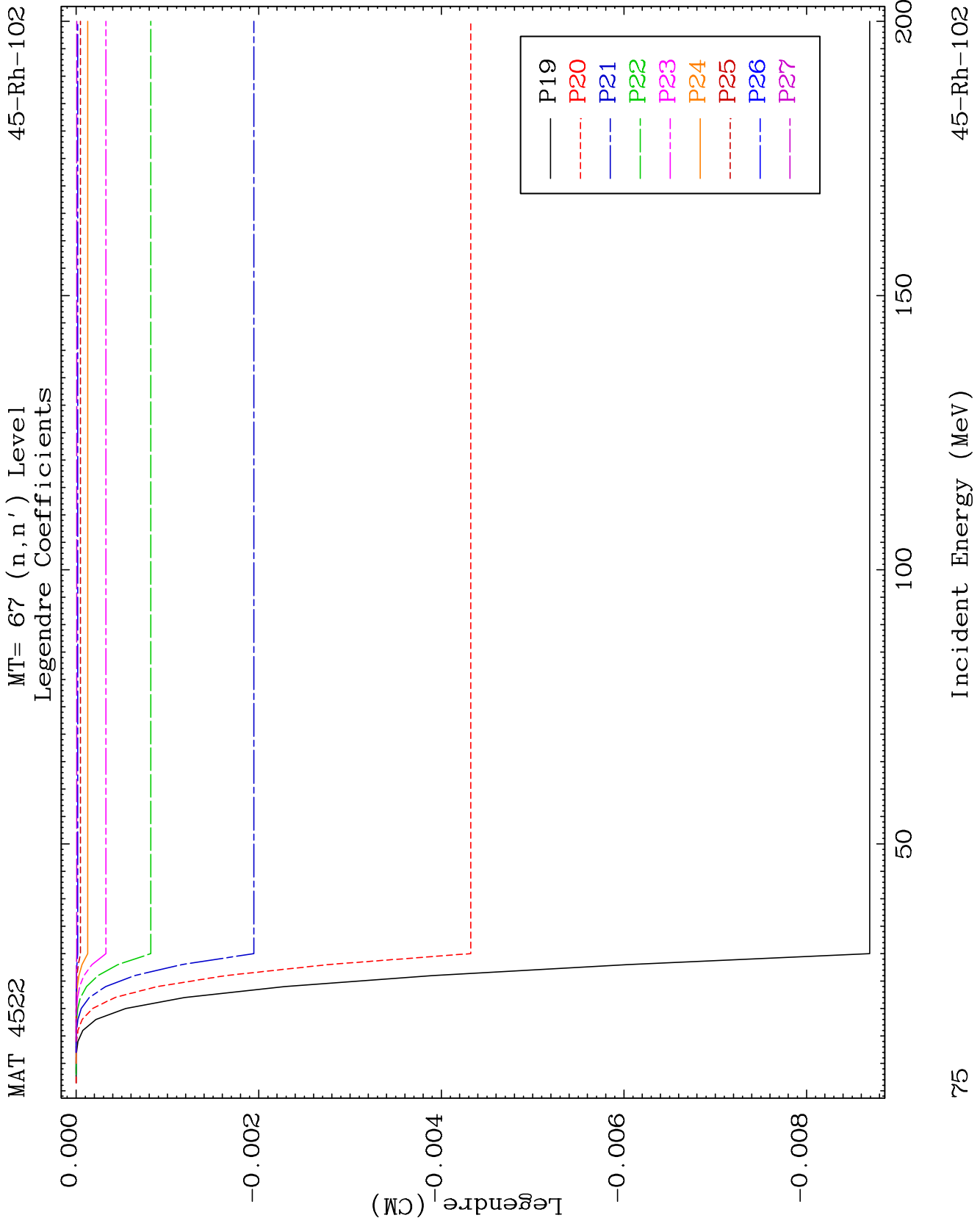
45-Rh-102

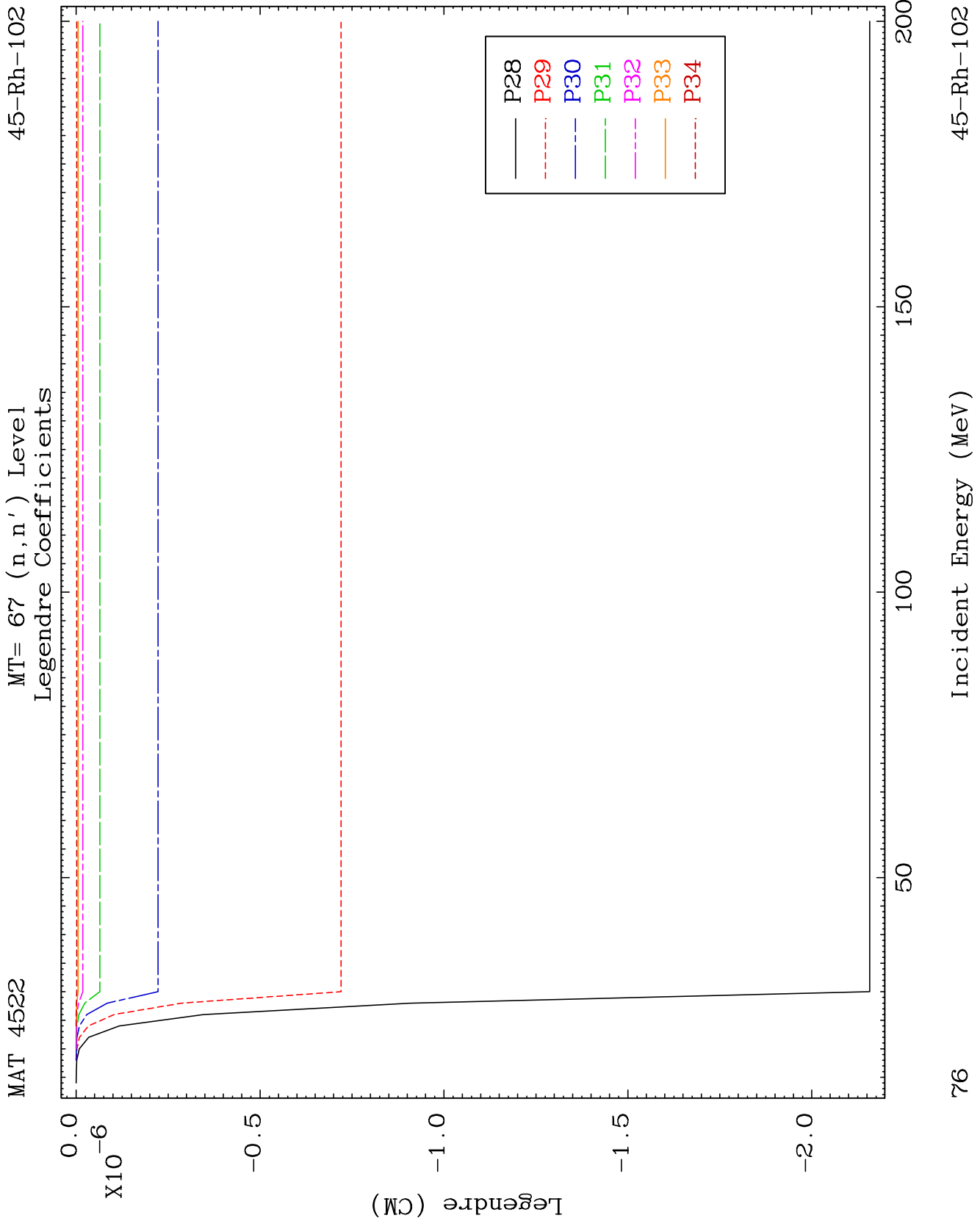


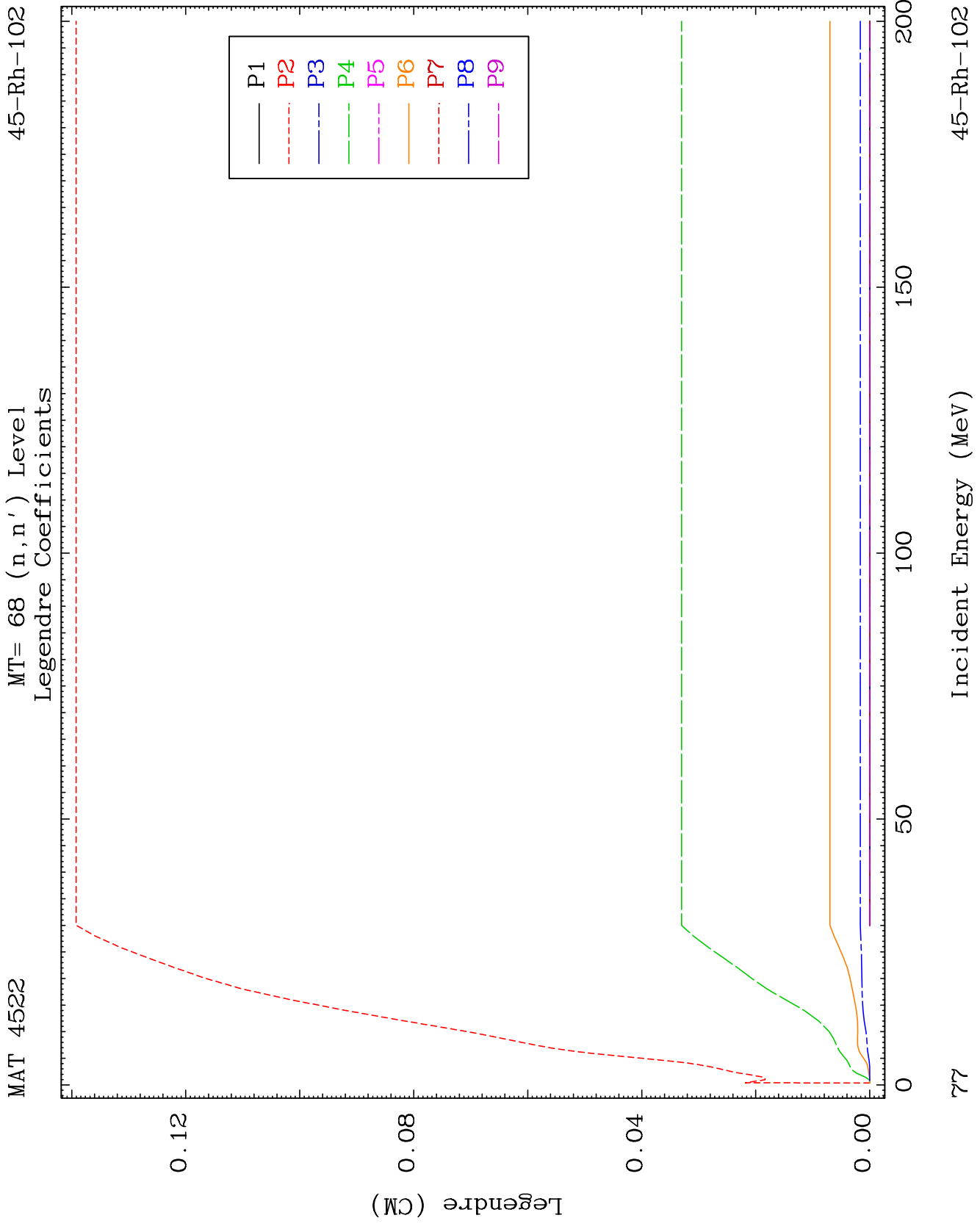
74

Incident Energy (MeV)

45-Rh-102



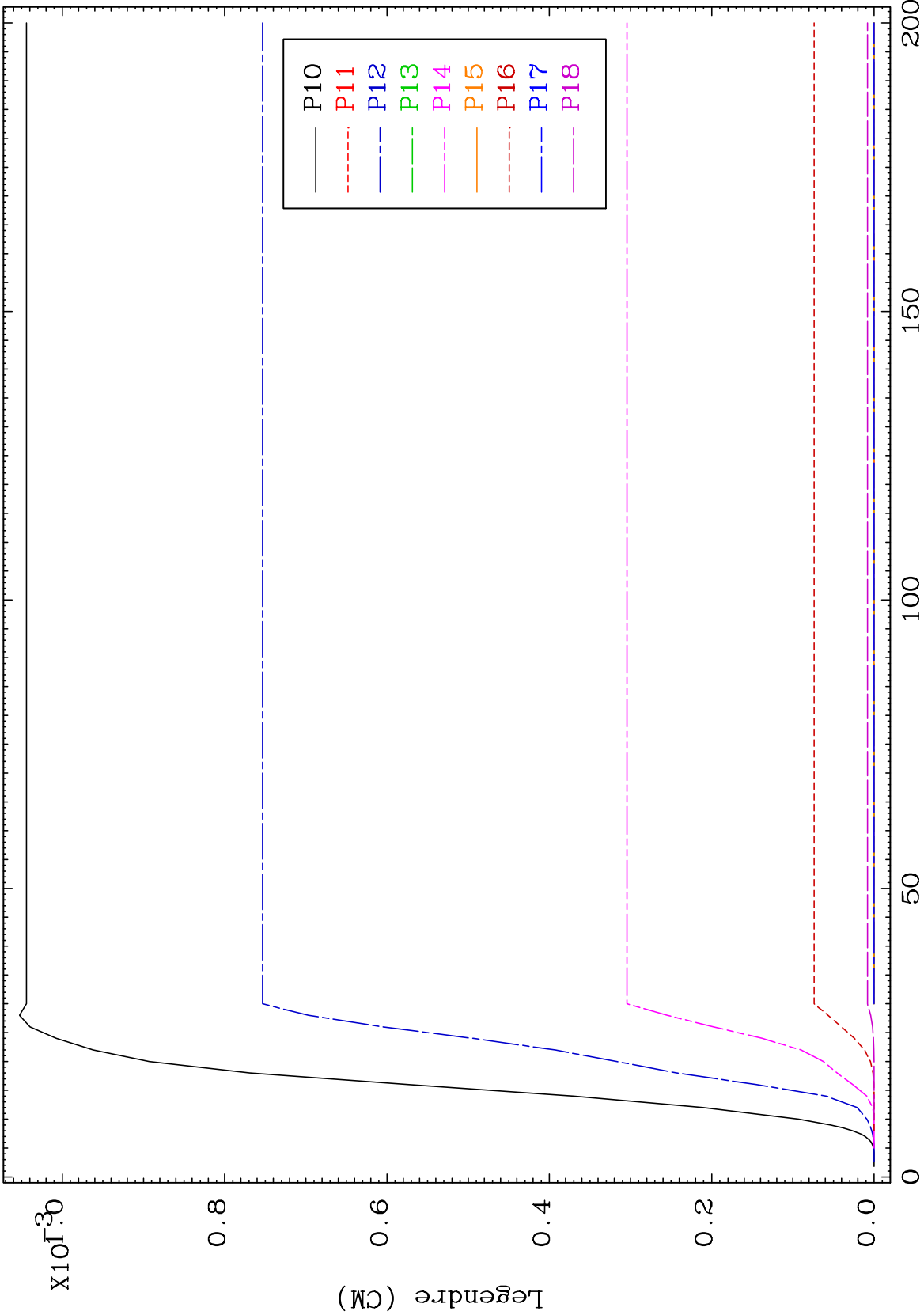




MAT 4522

MT= 68 (n,n') Level
Legendre Coefficients

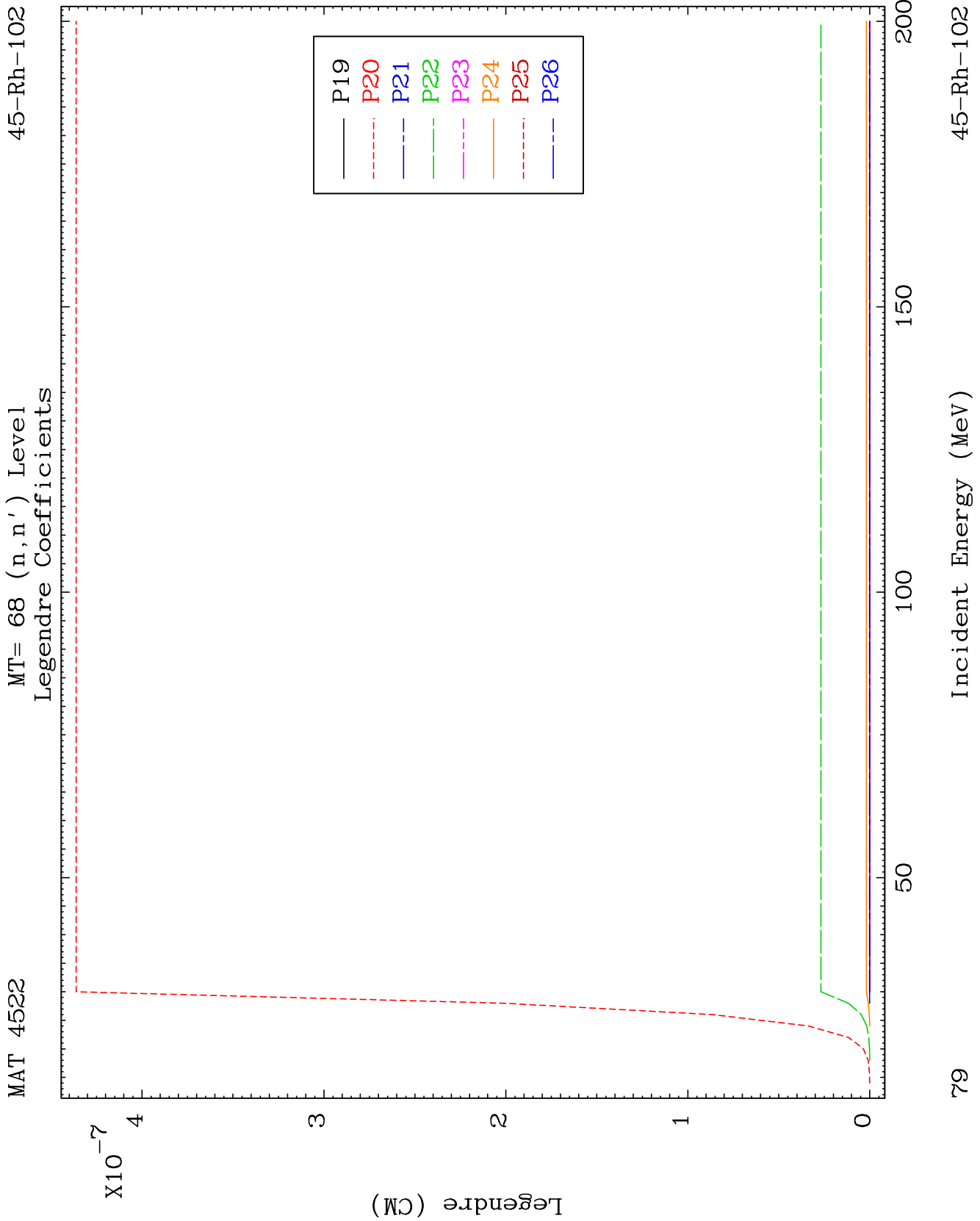
45-Rh-102



78

Incident Energy (MeV)

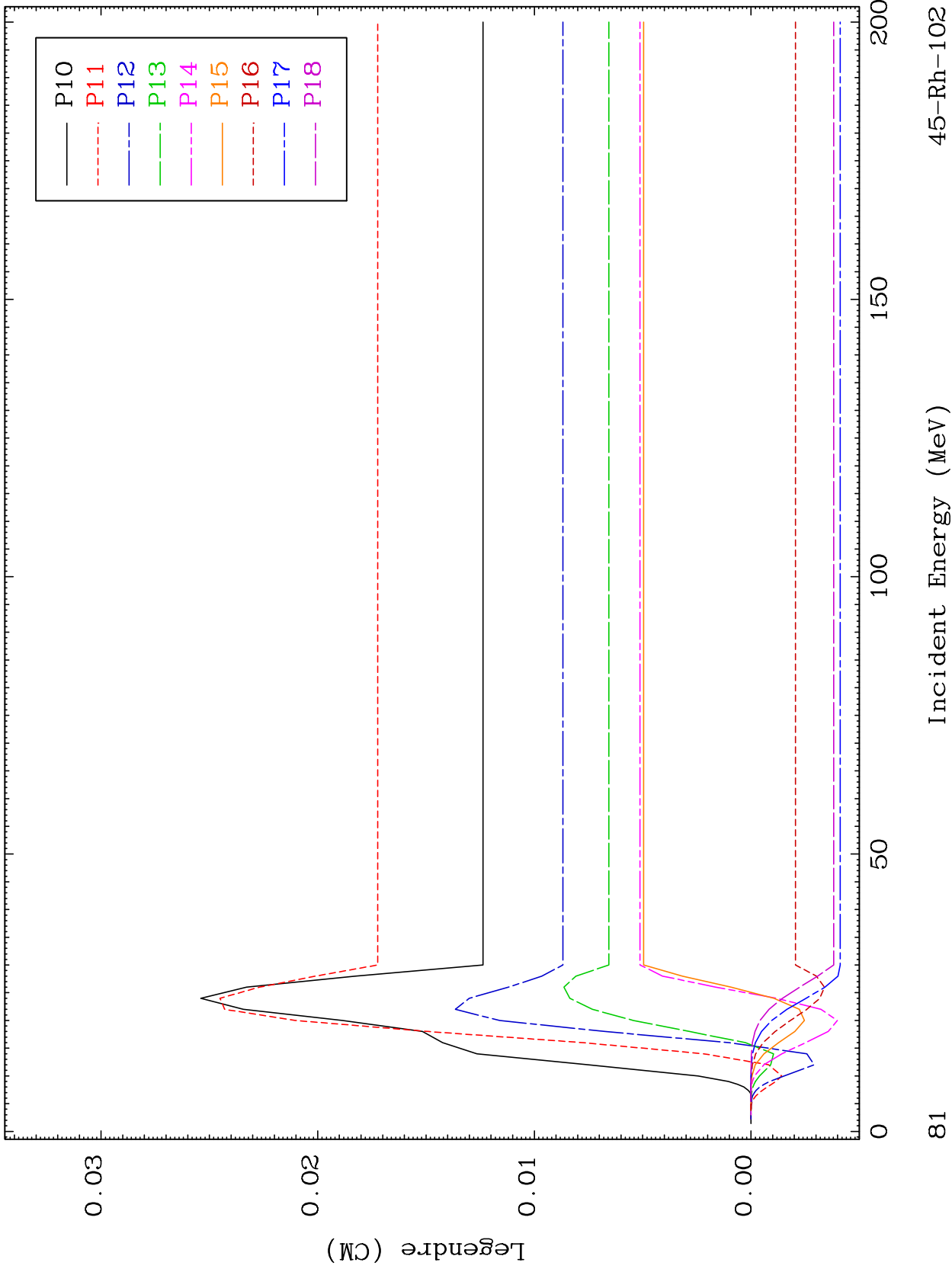
45-Rh-102



MAT 4522

MT= 69 (n,n') Level
Legendre Coefficients

45-Rh-102



81

Incident Energy (MeV)

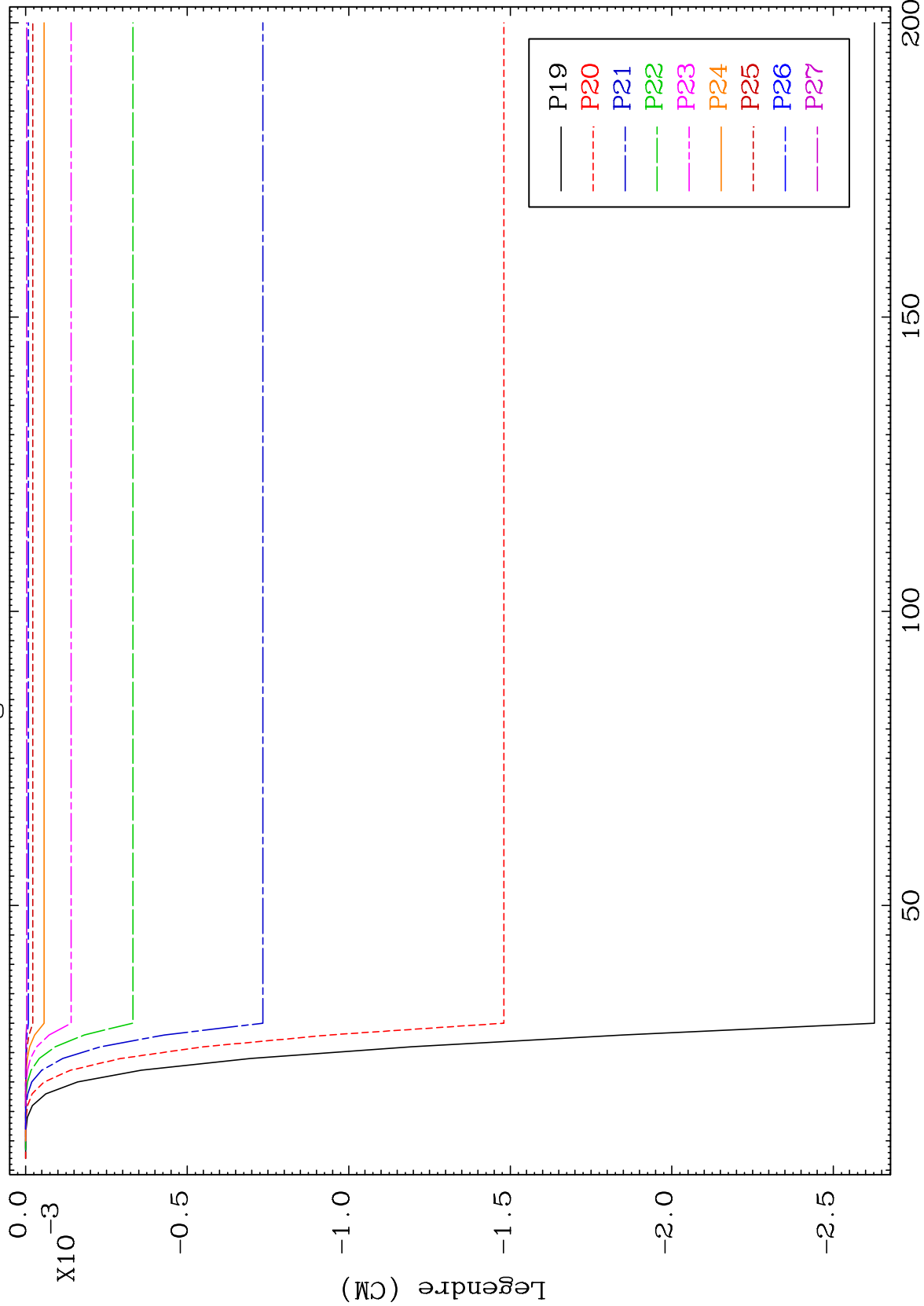
45-Rh-102

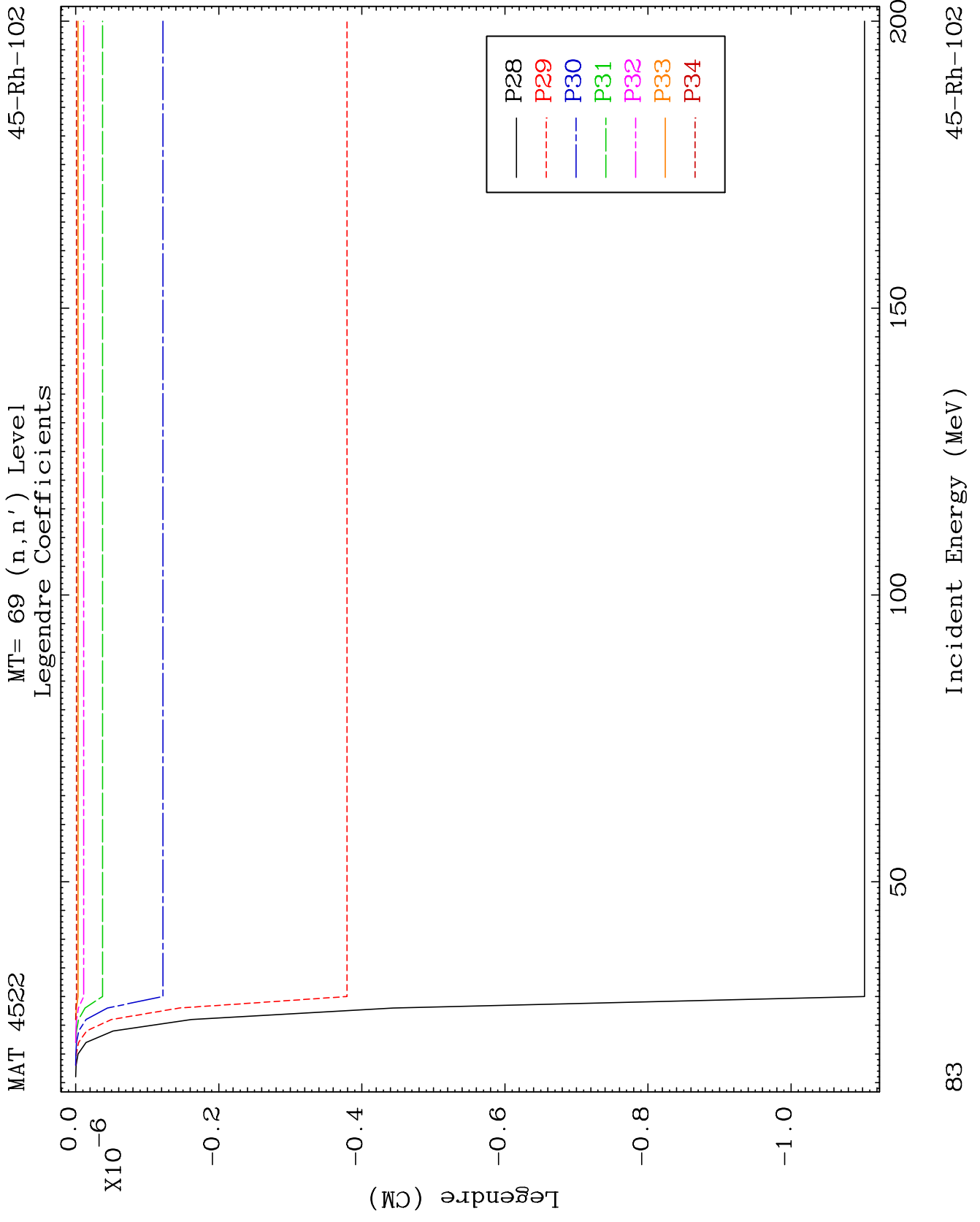
MAT 4522

MT= 69 (n,n') Level

45-Rh-102

Legendre Coefficients

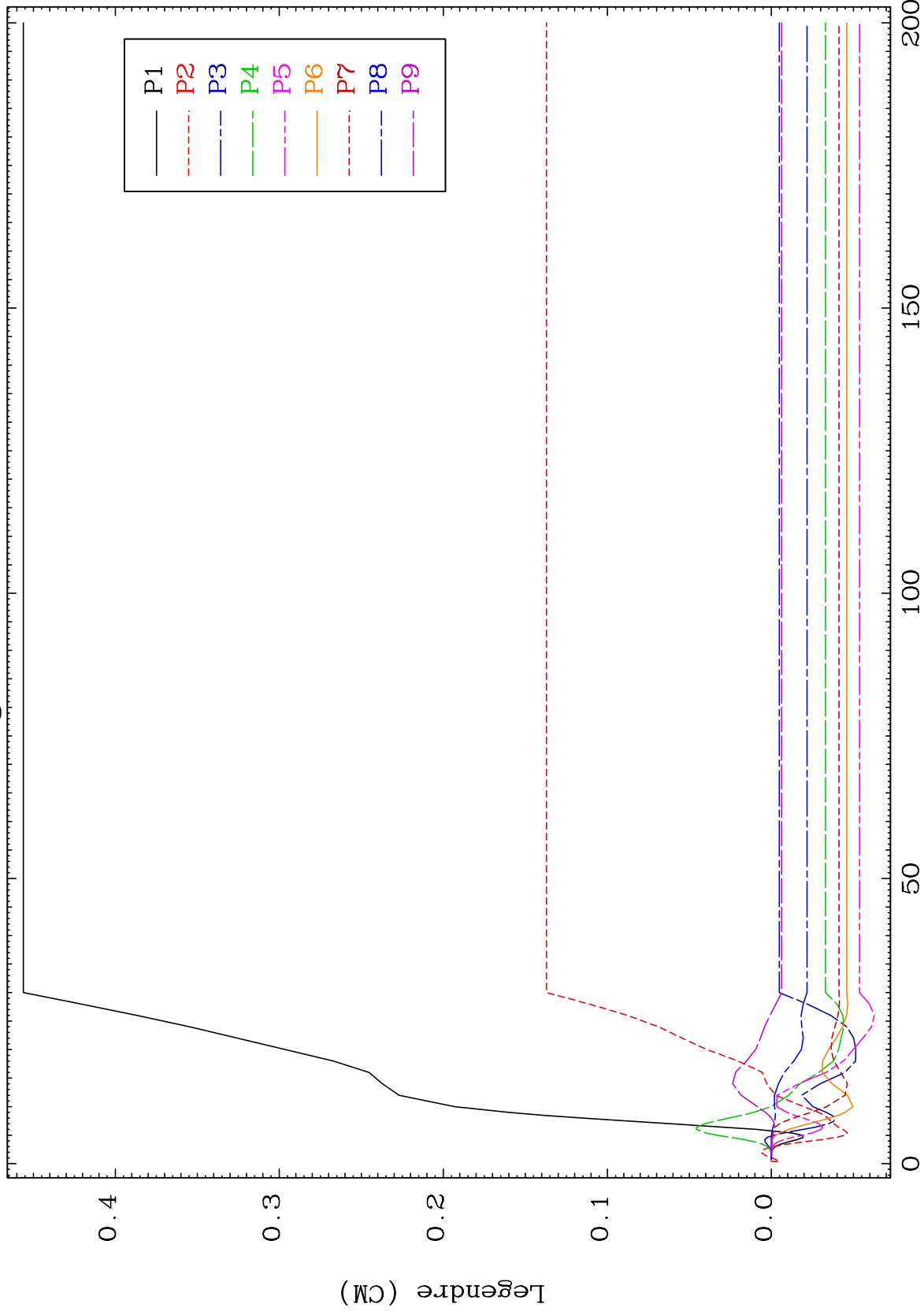




MAT 4522

MT= 70 (n,n') Level
Legendre Coefficients

45-Rh-102



84

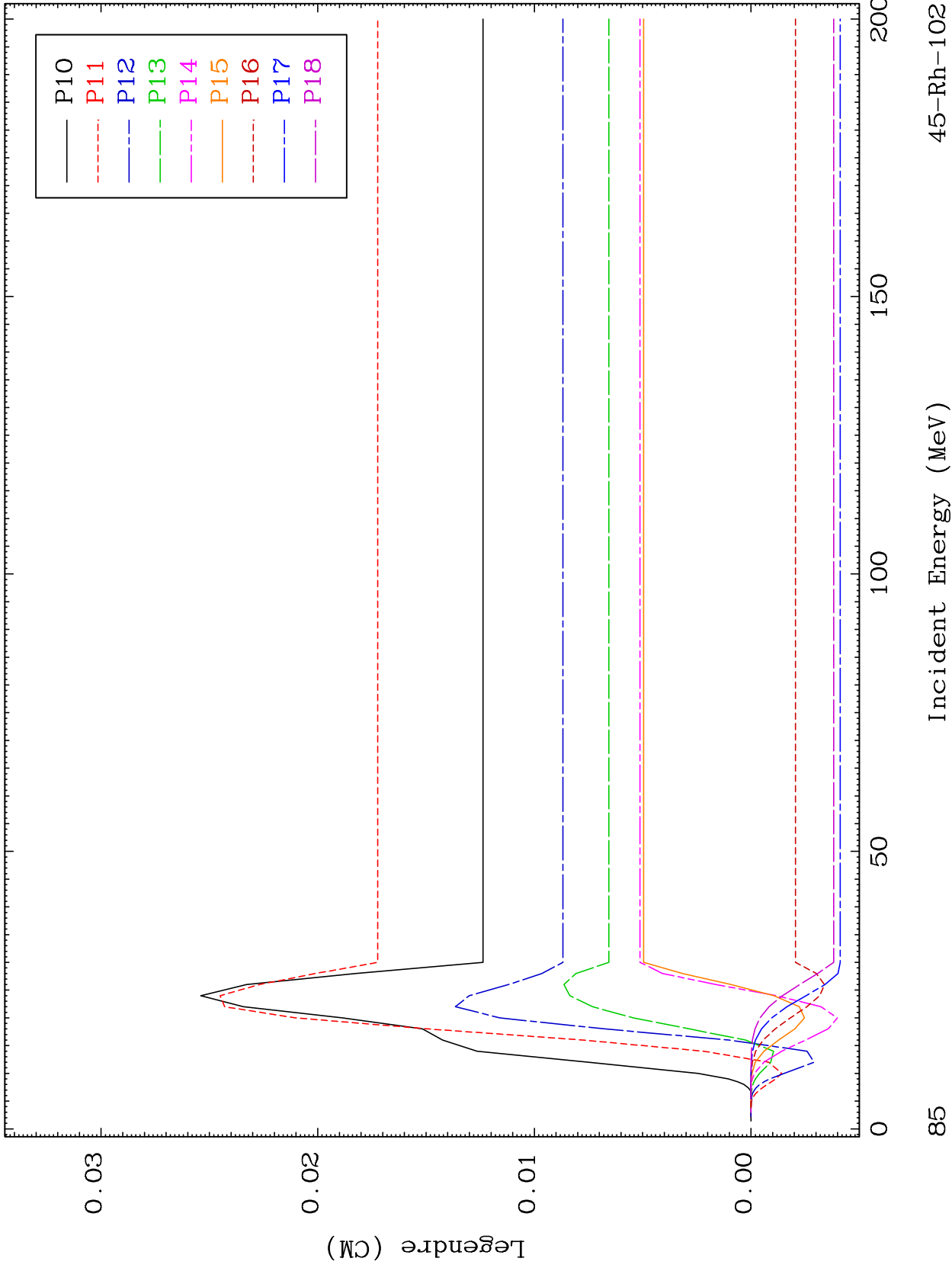
Incident Energy (MeV)

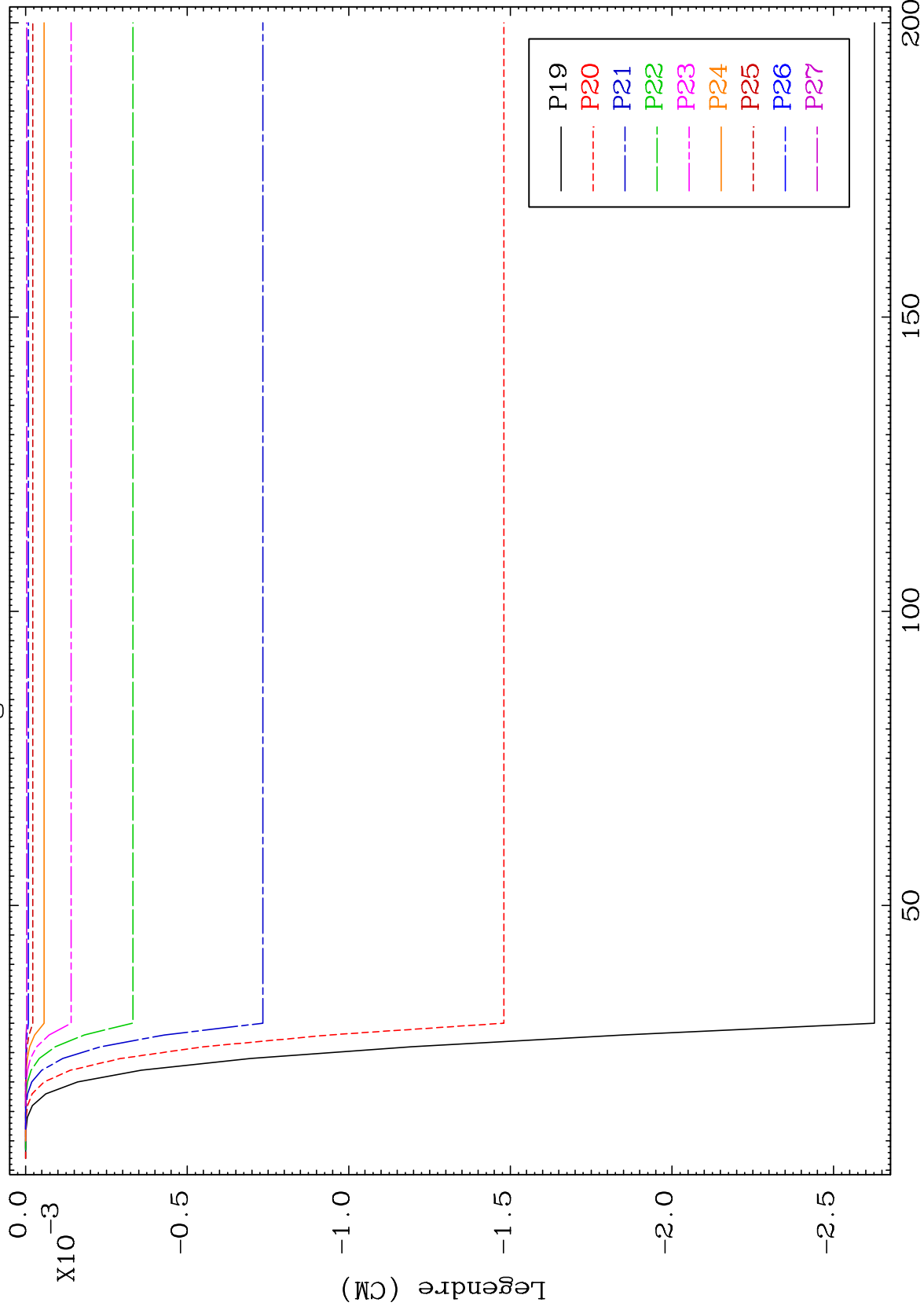
45-Rh-102

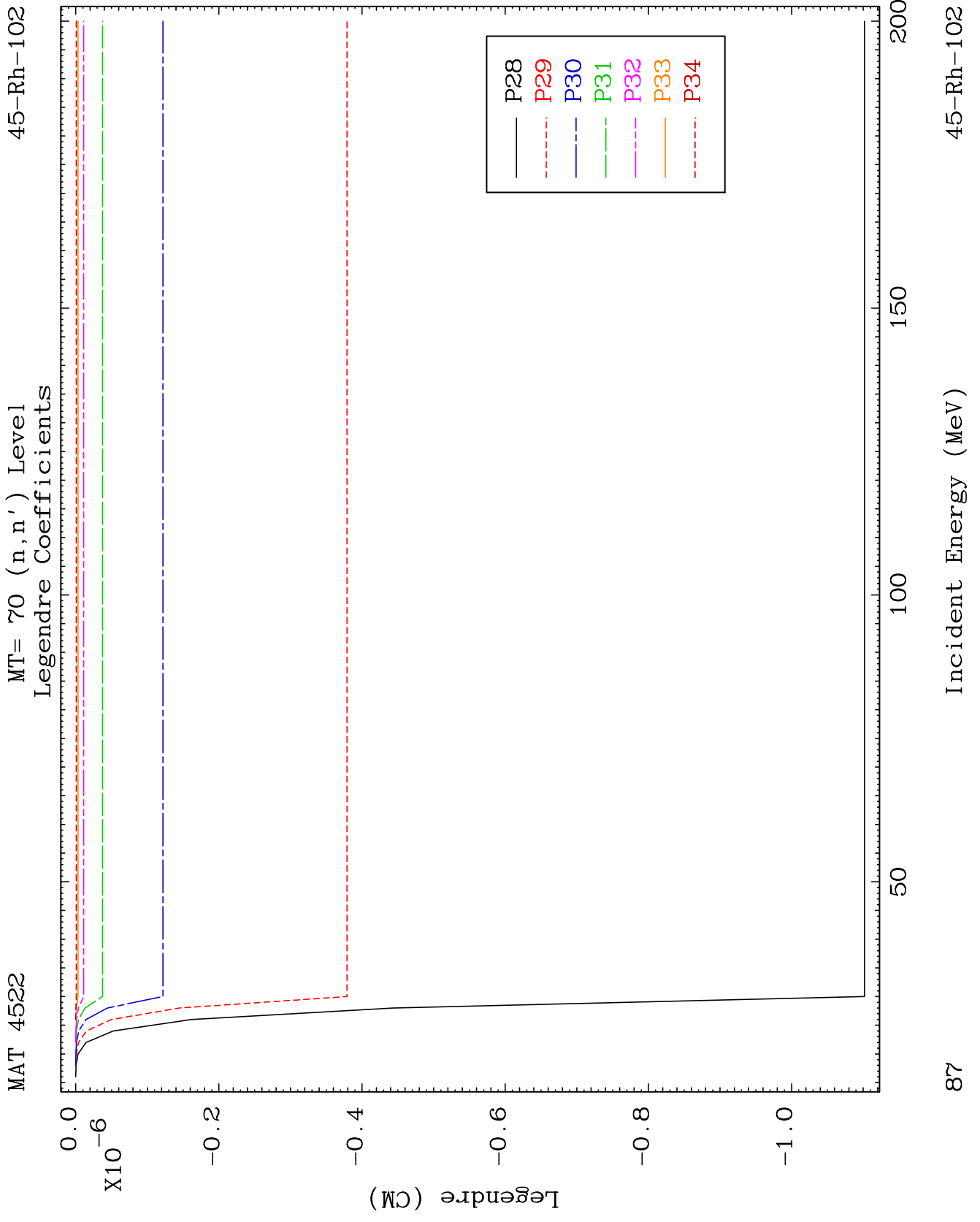
MAT 4522

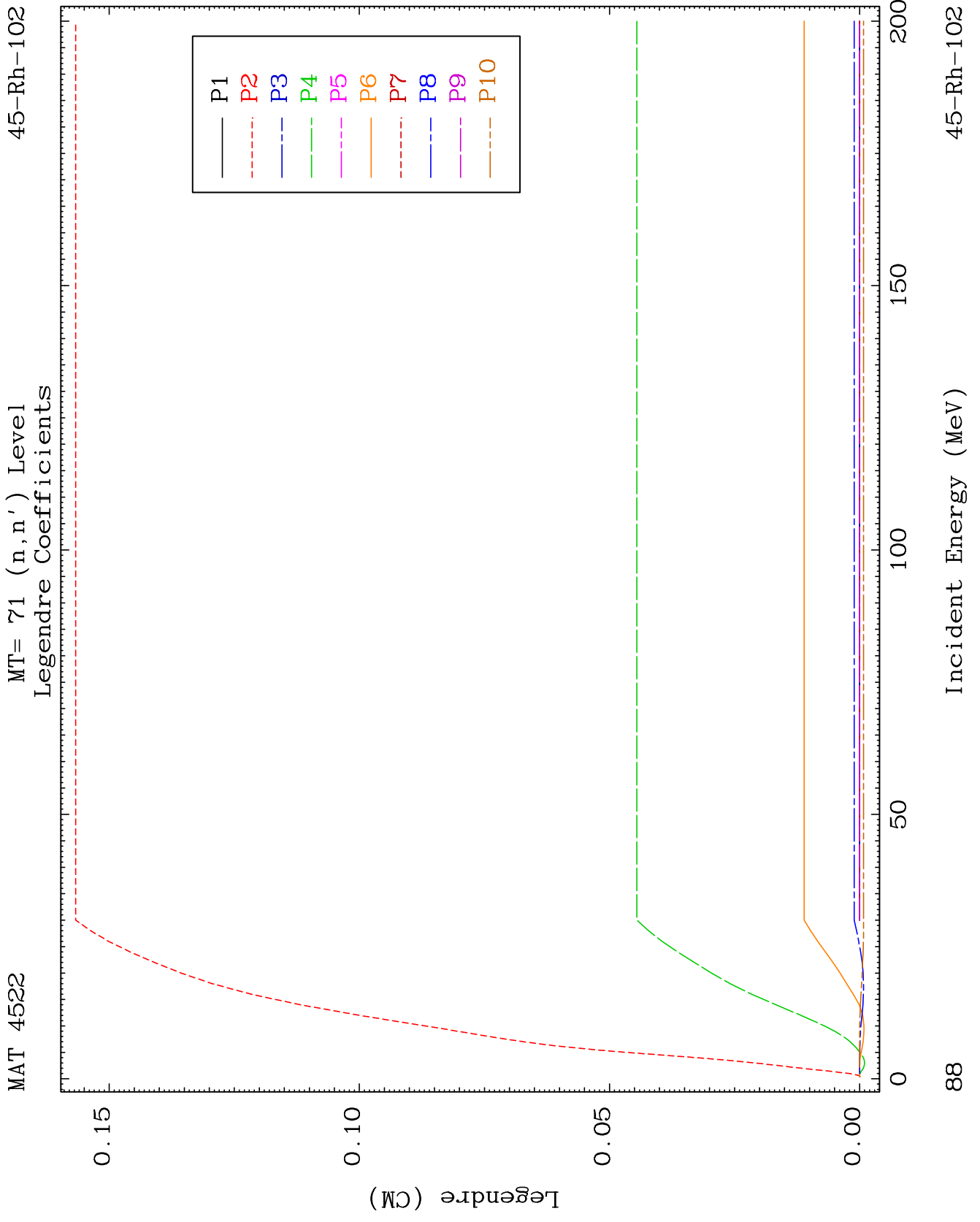
MT= 70 (n,n') Level
Legendre Coefficients

45-Rh-102







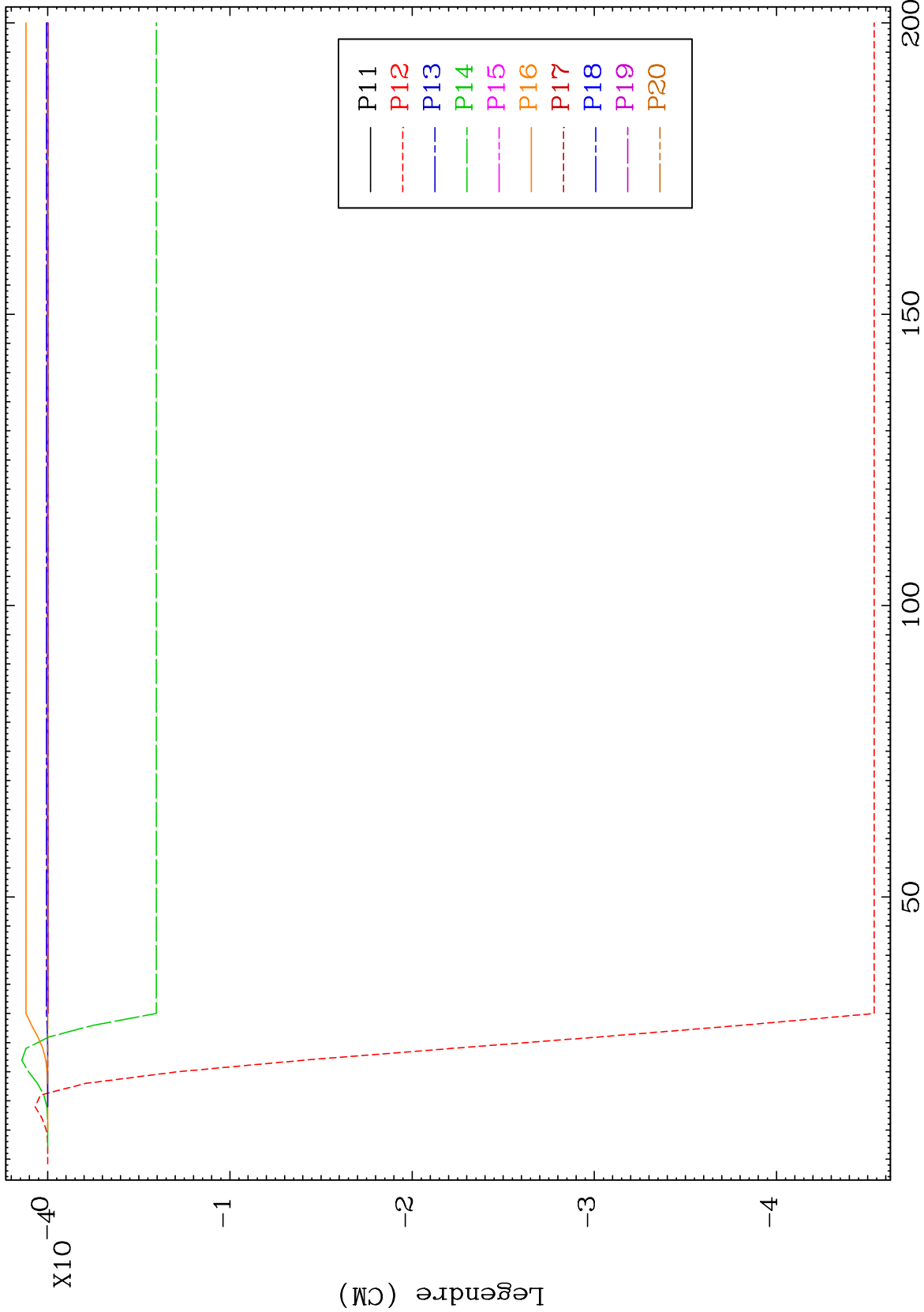


MAT 4522

MT= 71 (n,n') Level

45-Rh-102

Legendre Coefficients



89

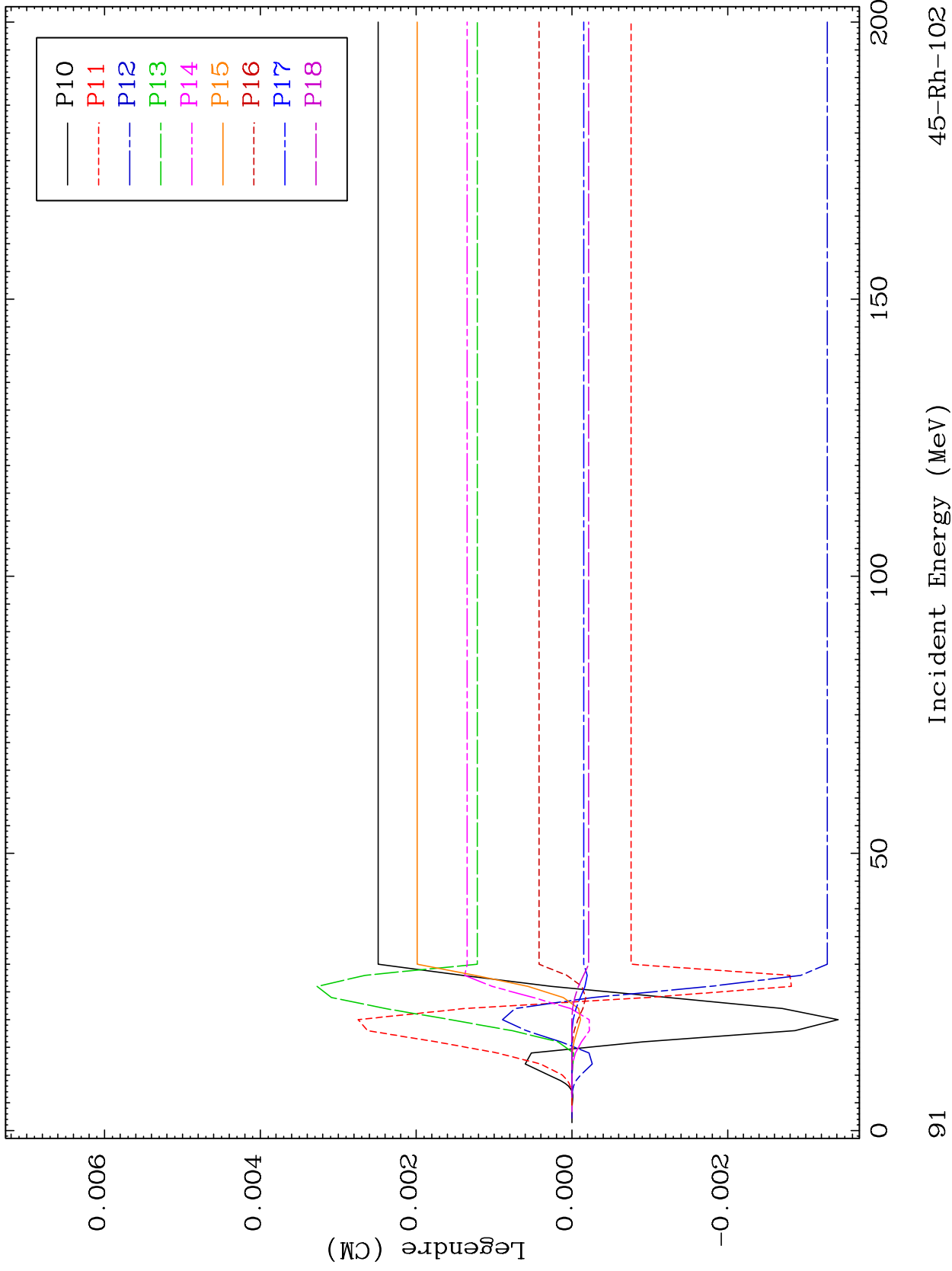
Incident Energy (MeV)

45-Rh-102

MAT 4522

MT= 72 (n,n') Level
Legendre Coefficients

45-Rh-102



91

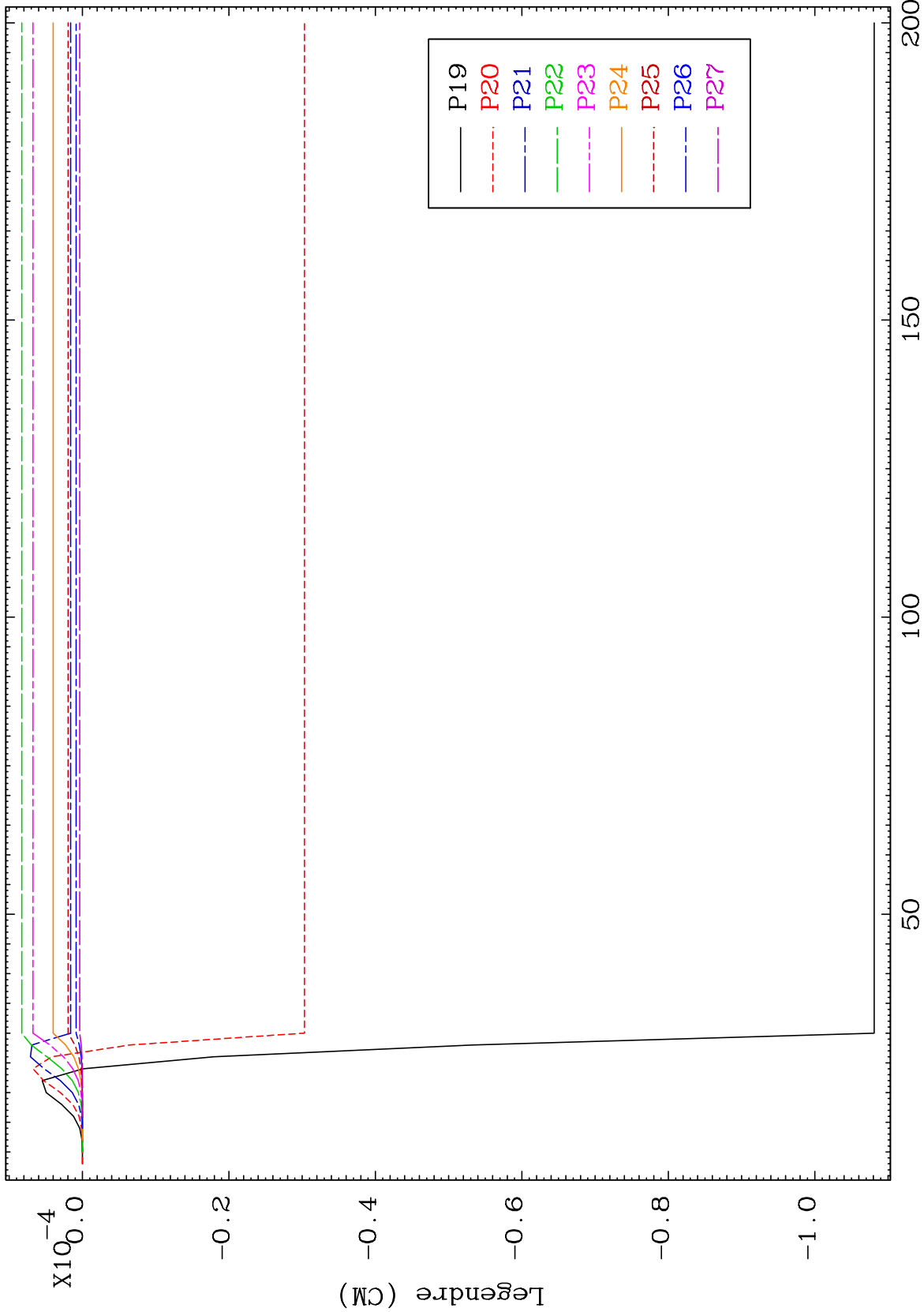
Incident Energy (MeV)

45-Rh-102

MAT 4522

MT= 72 (n,n') Level
Legendre Coefficients

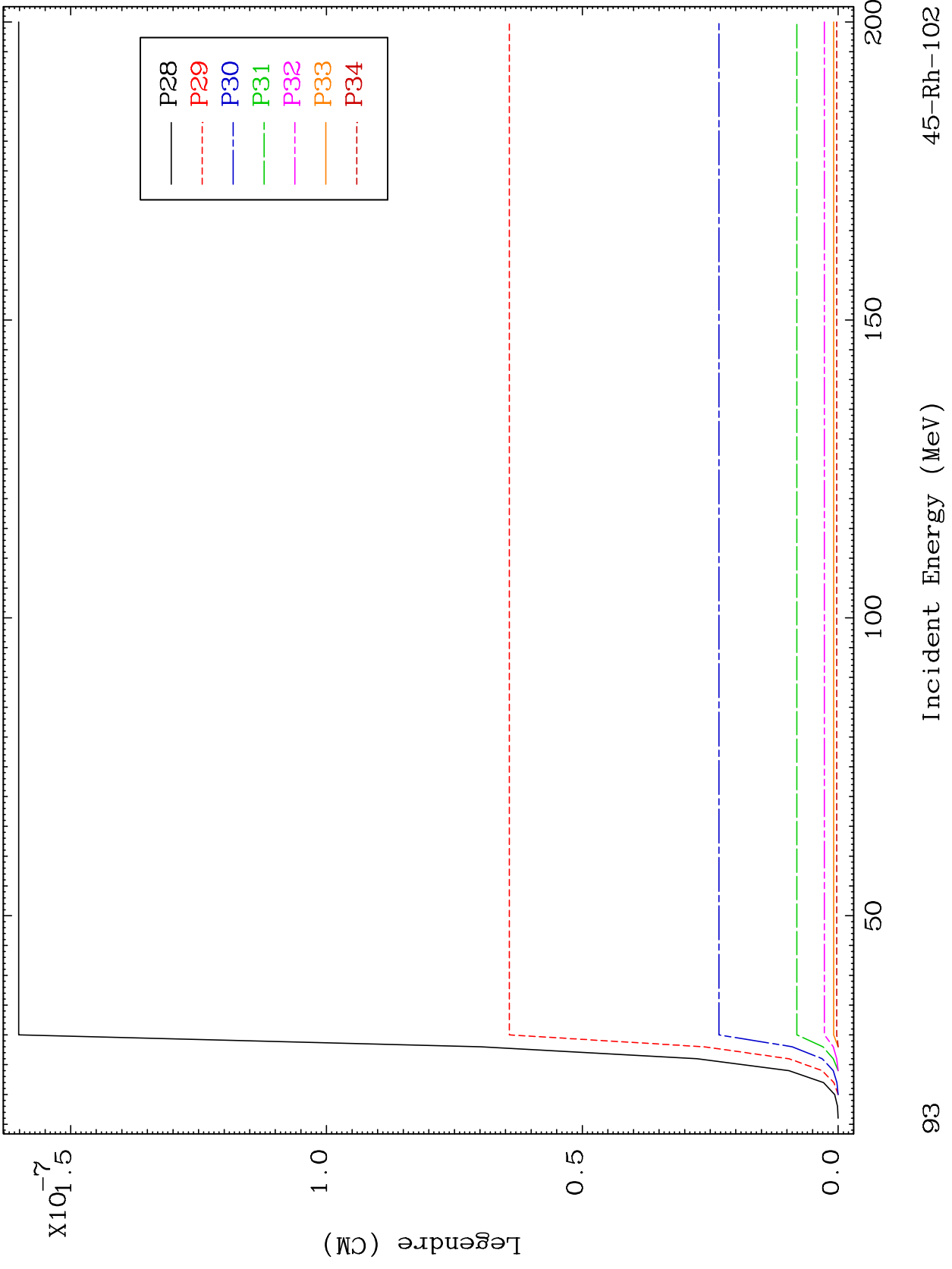
45-Rh-102



MAT 4522

MT= 72 (n,n') Level
Legendre Coefficients

45-Rh-102



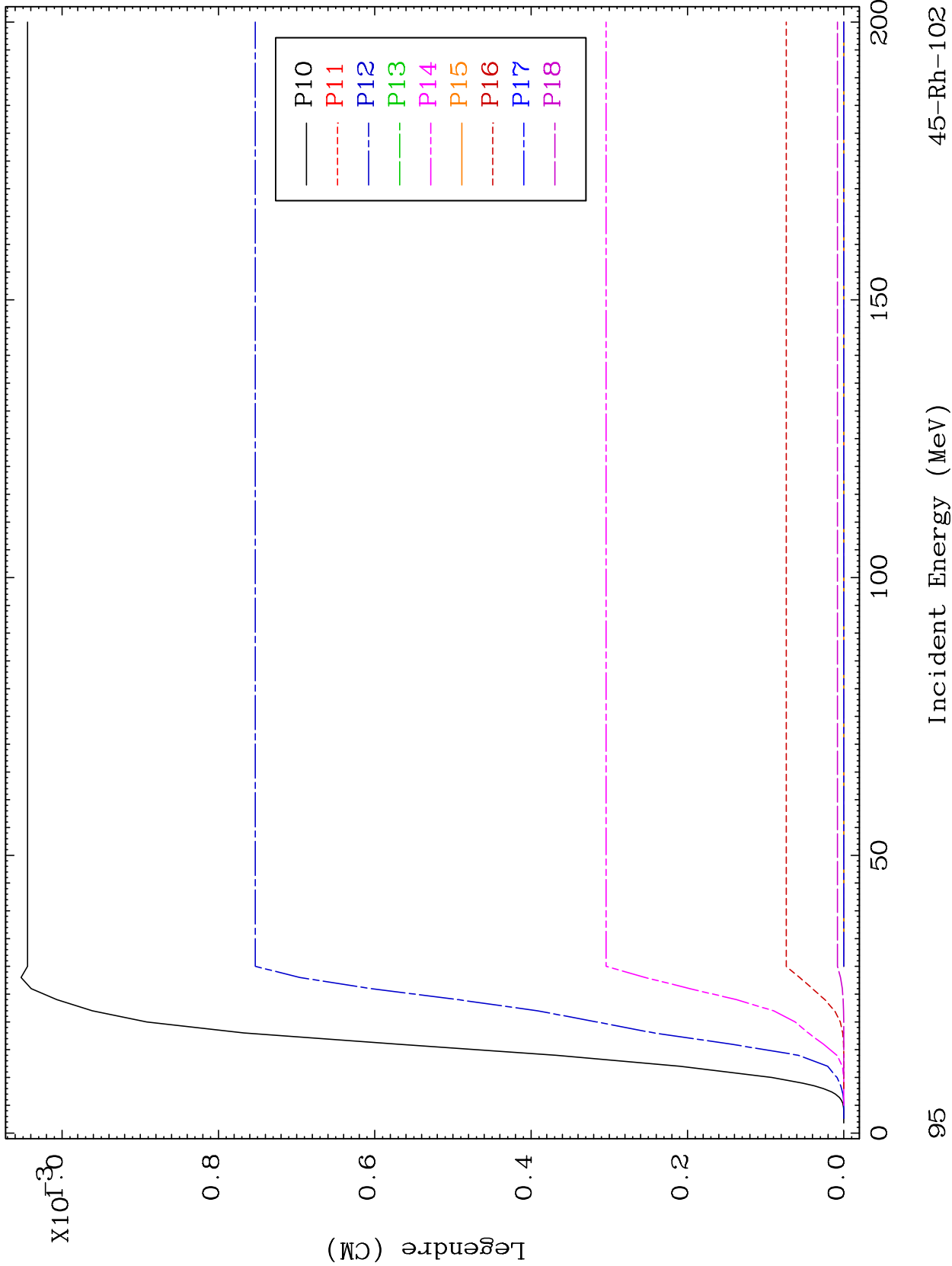
93

45-Rh-102

MAT 4522

MT= 73 (n,n') Level
Legendre Coefficients

45-Rh-102



45-Rh-102

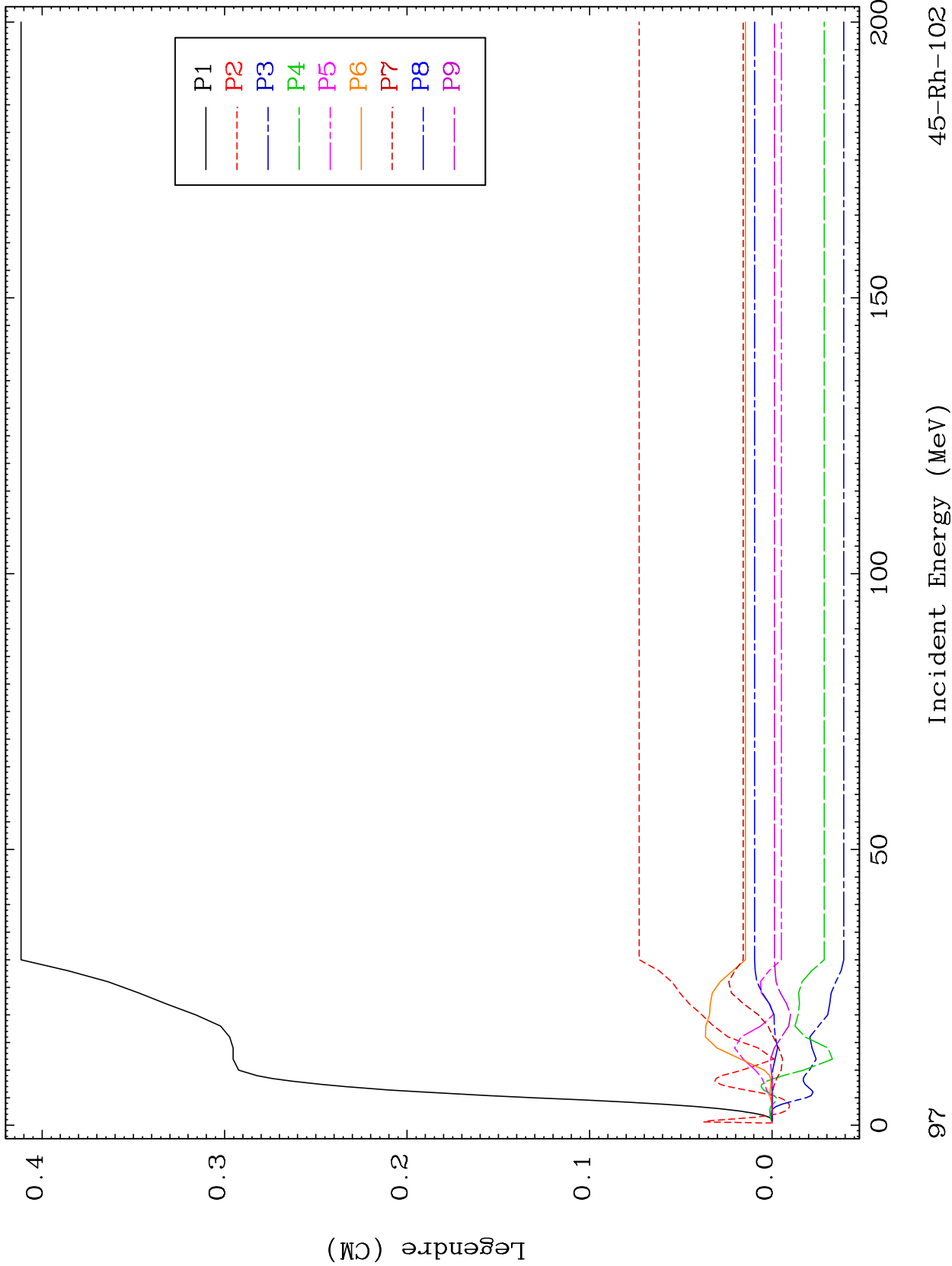
Incident Energy (MeV)

95

MAT 4522

MT= 74 (n,n') Level
Legendre Coefficients

45-Rh-102



97

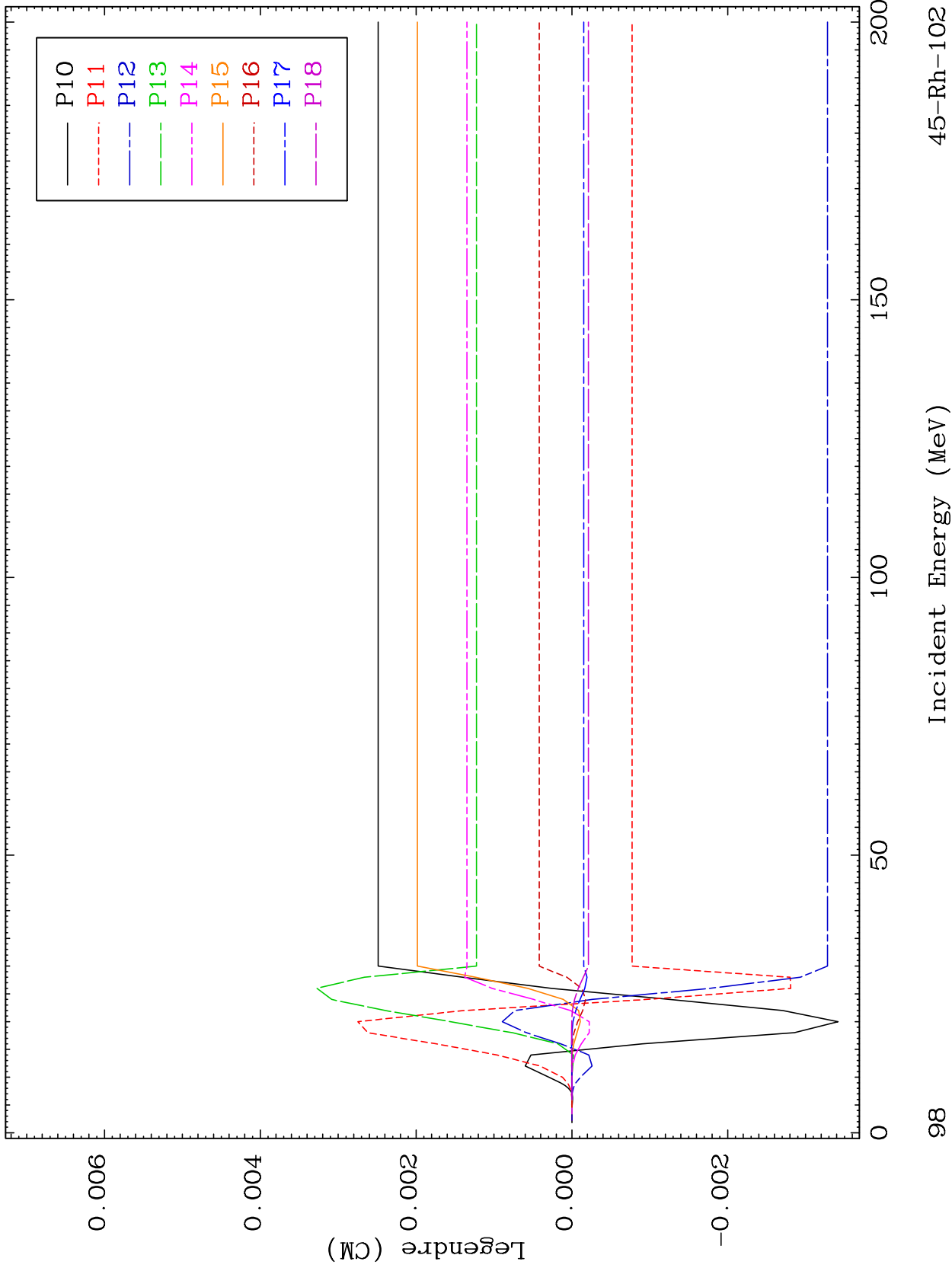
Incident Energy (MeV)

45-Rh-102

MAT 4522

MT= 74 (n,n') Level
Legendre Coefficients

45-Rh-102



98

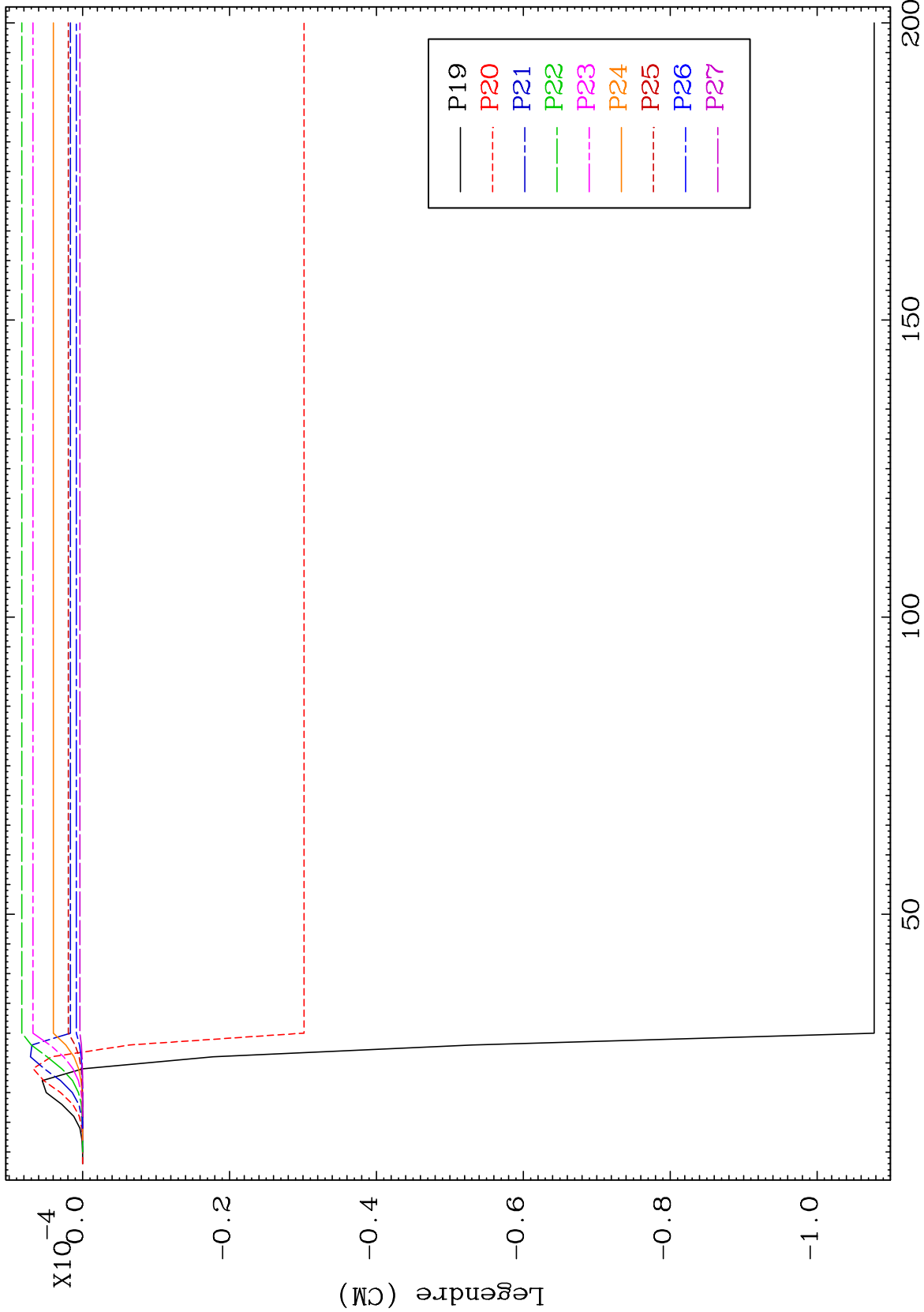
Incident Energy (MeV)

45-Rh-102

MAT 4522

MT= 74 (n,n') Level
Legendre Coefficients

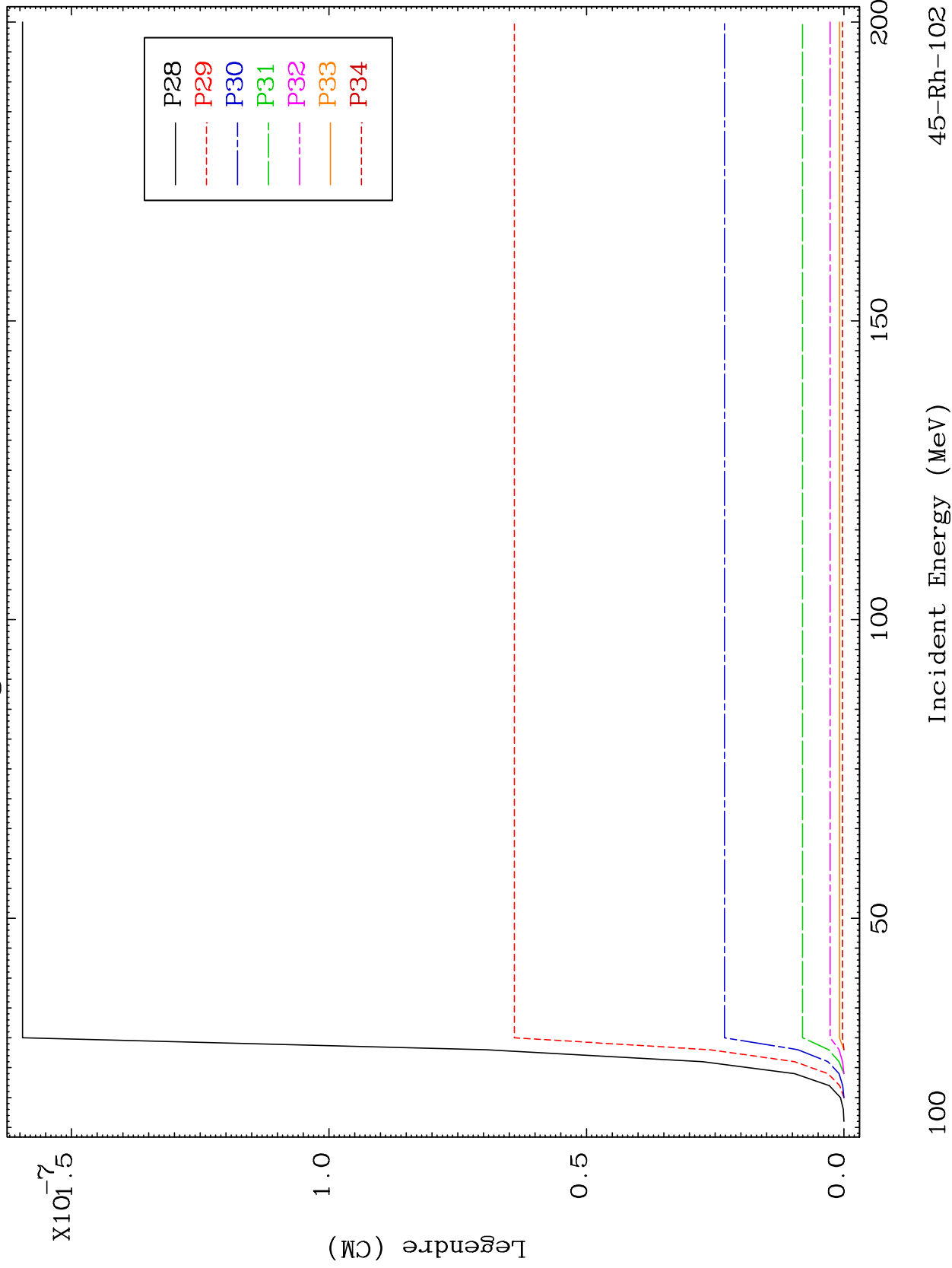
45-Rh-102



MAT 4522

MT= 74 (n,n') Level
Legendre Coefficients

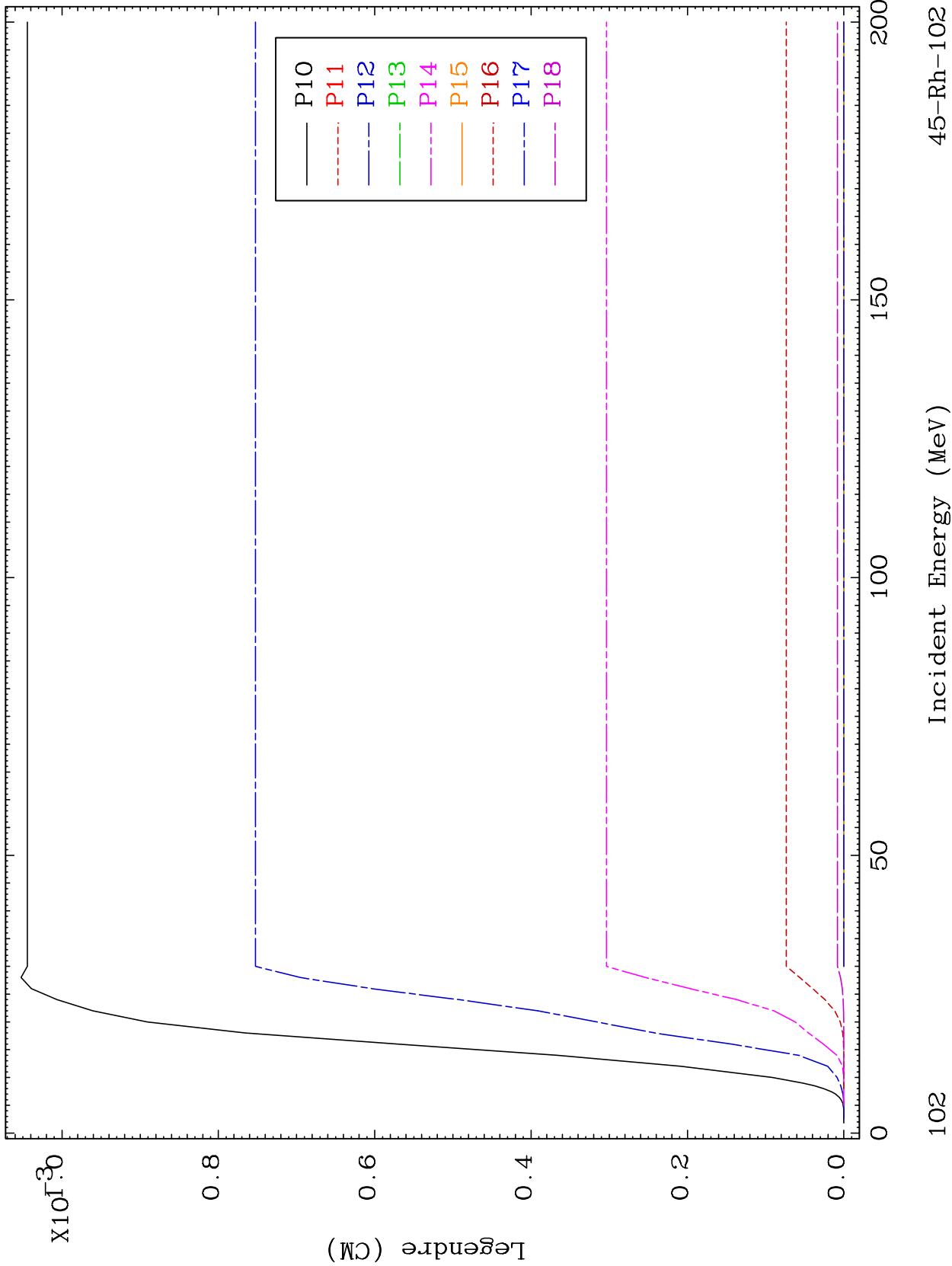
45-Rh-102



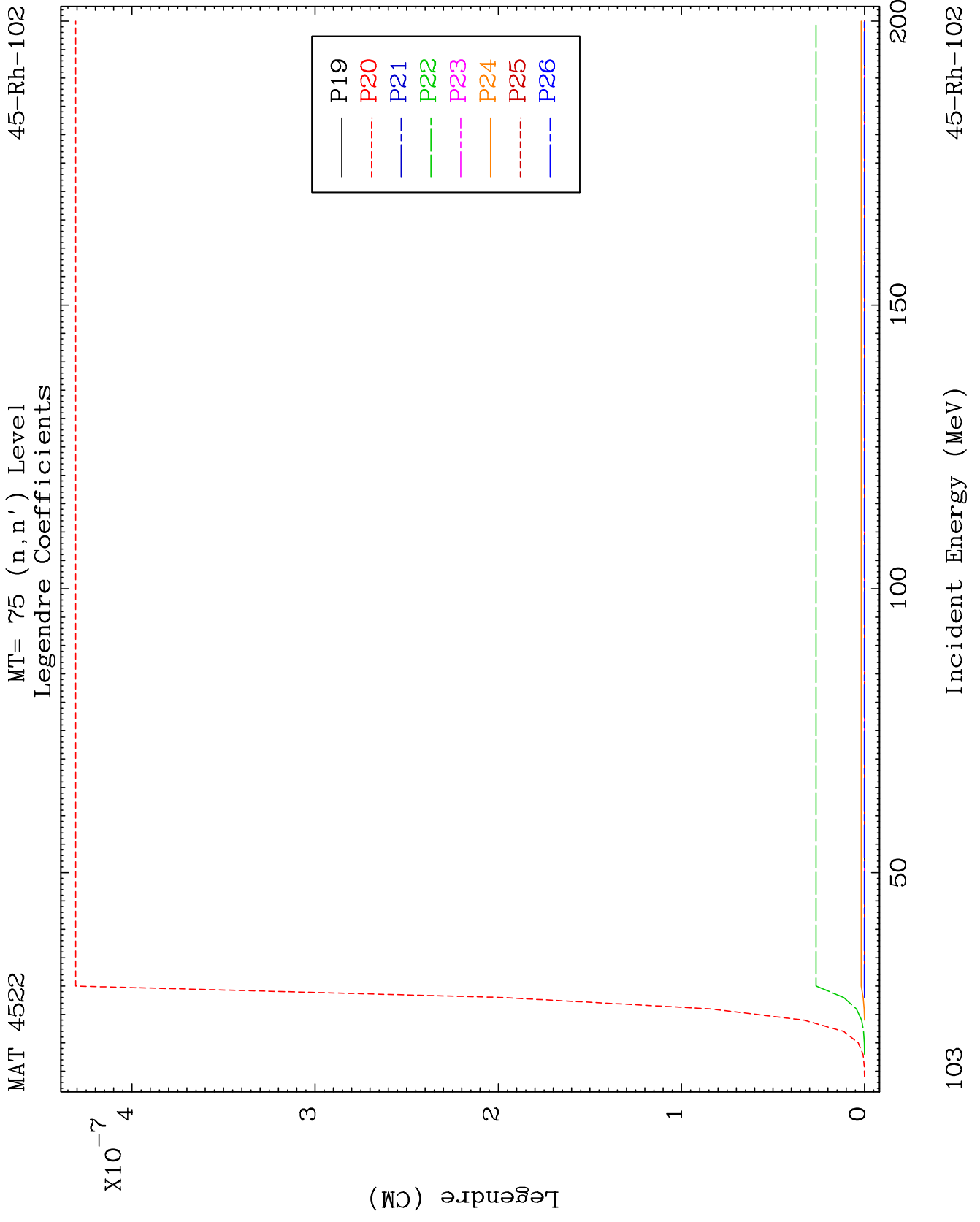
MAT 4522

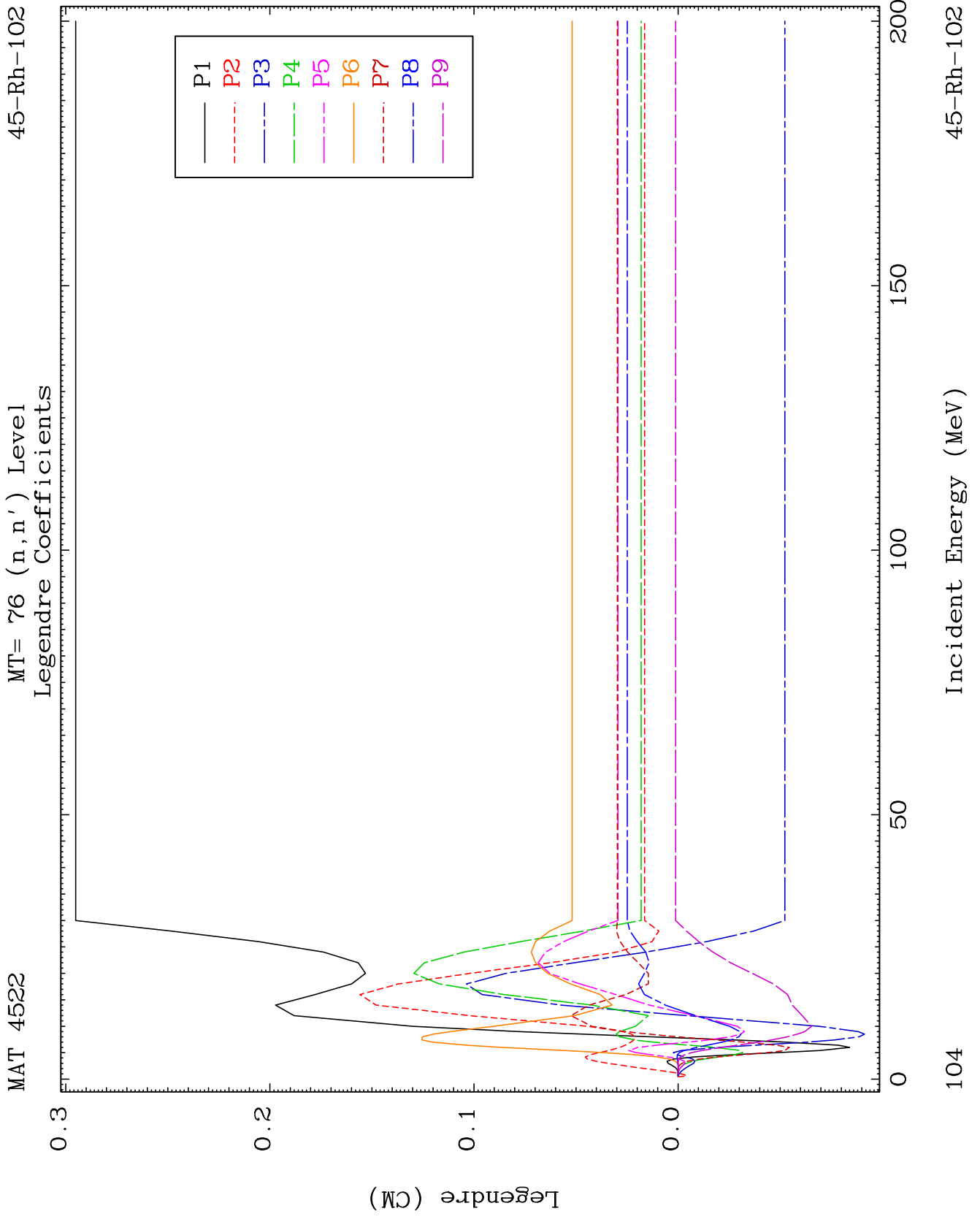
MT= 75 (n,n') Level
Legendre Coefficients

45-Rh-102



45-Rh-102

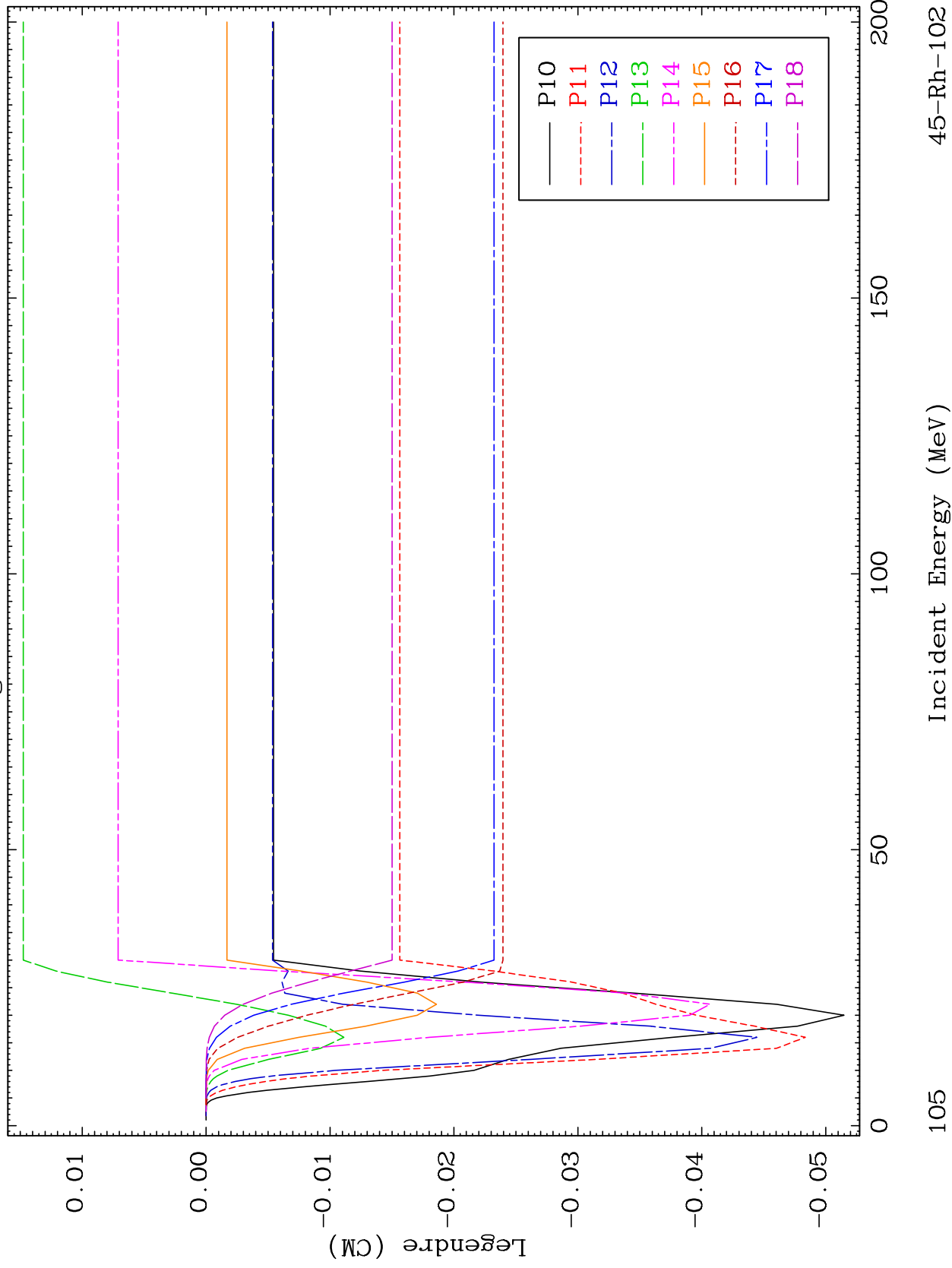


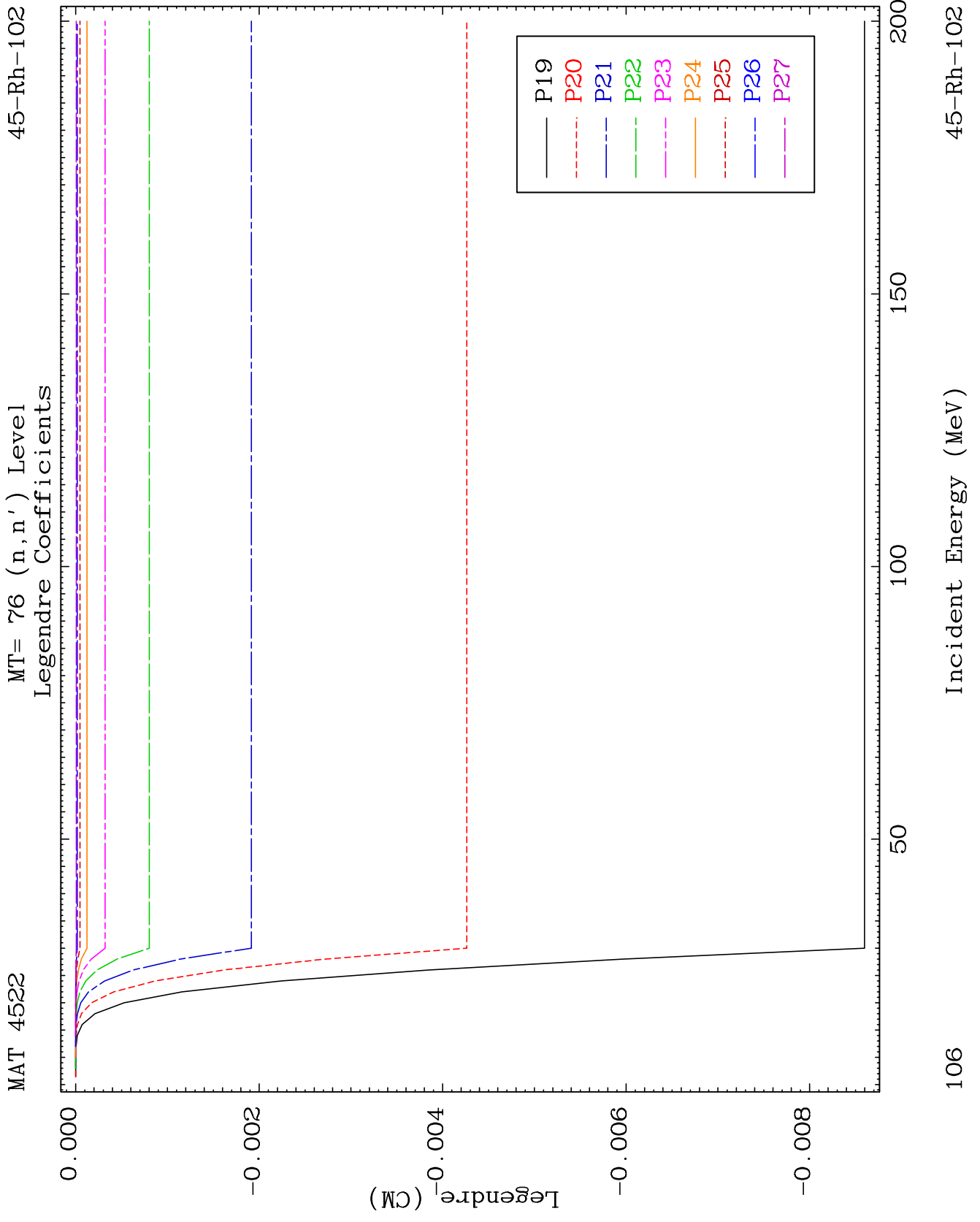


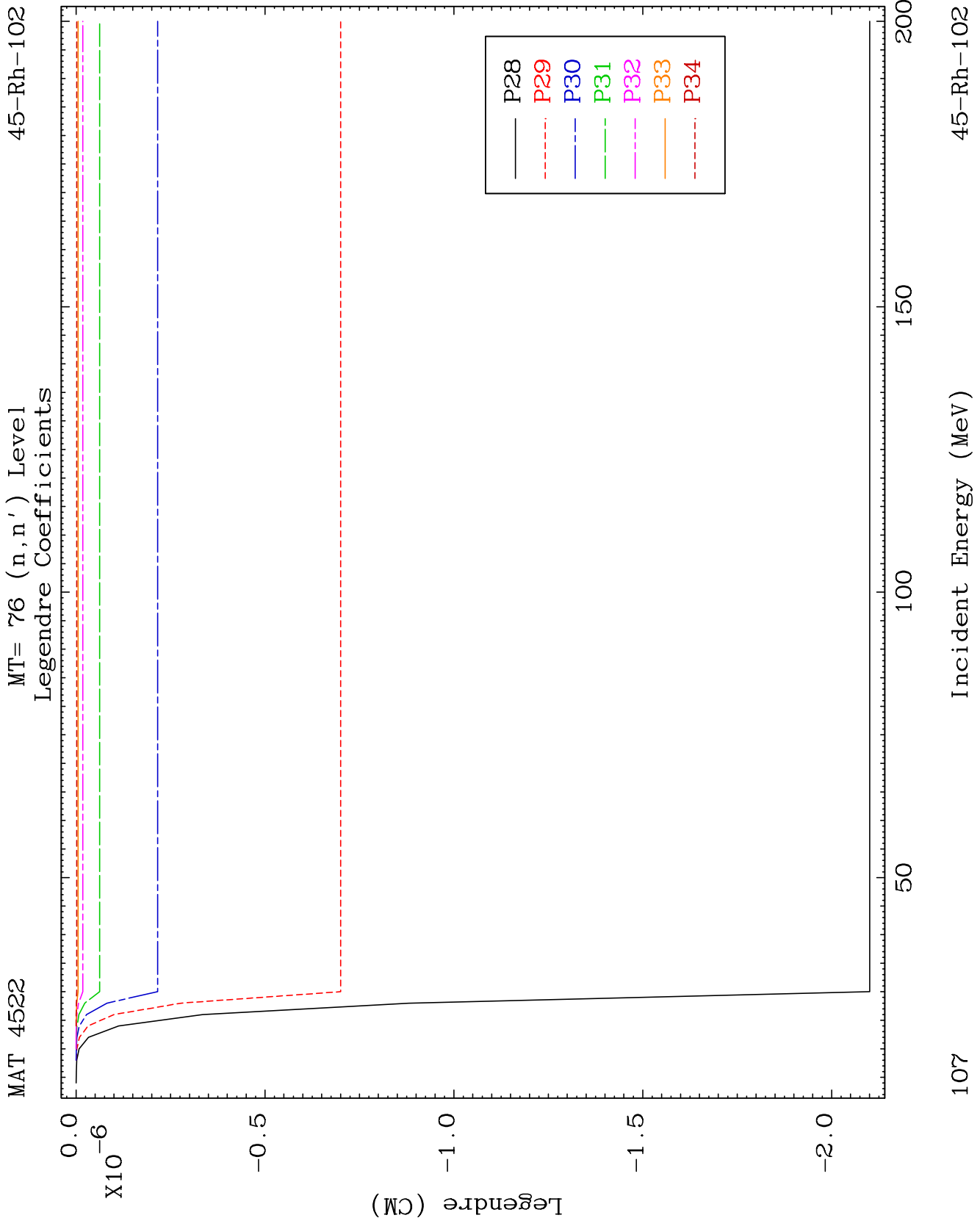
MAT 4522

MT= 76 (n,n') Level
Legendre Coefficients

45-Rh-102



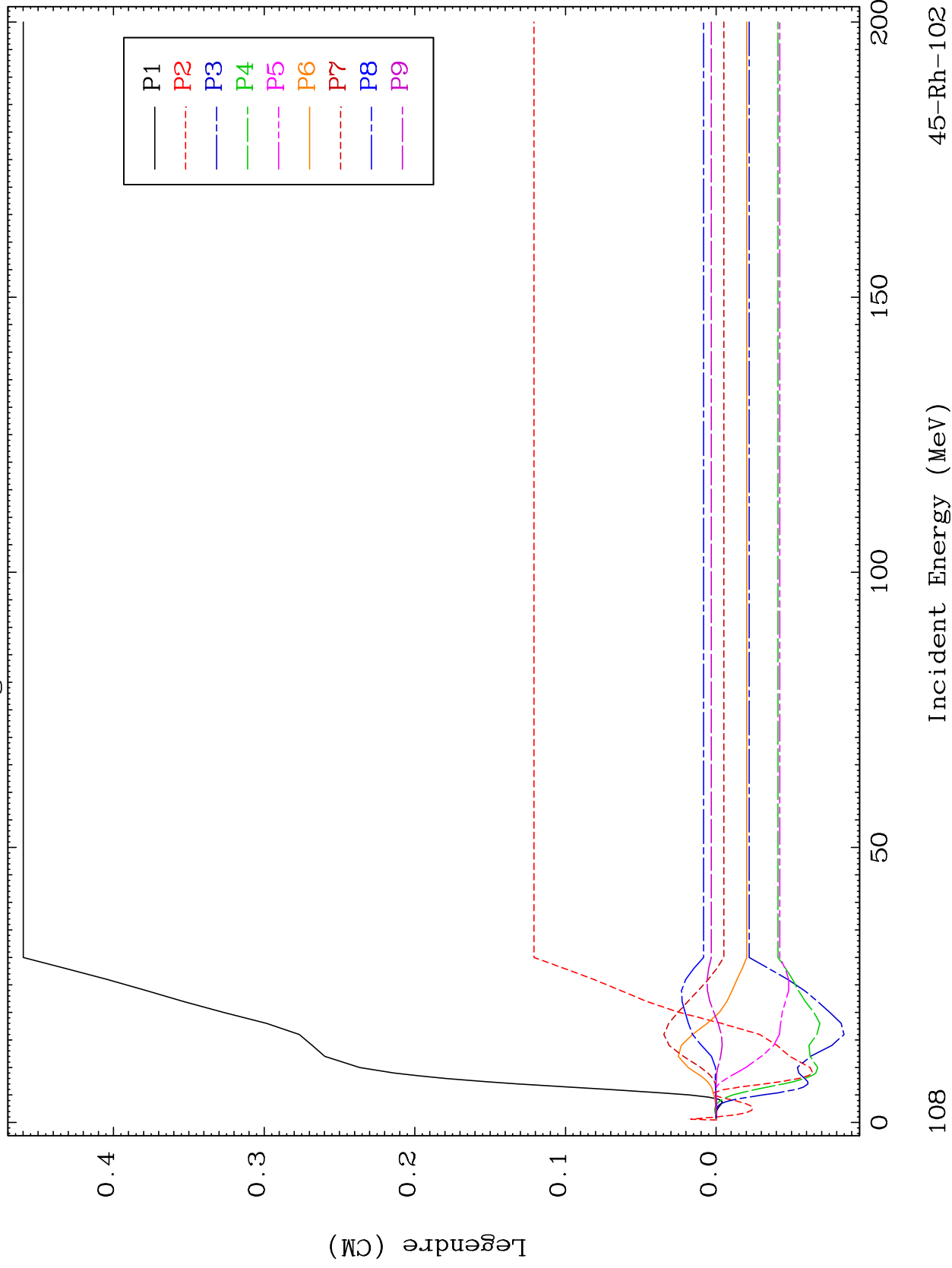




MAT 4522

MT= 77 (n,n') Level
Legendre Coefficients

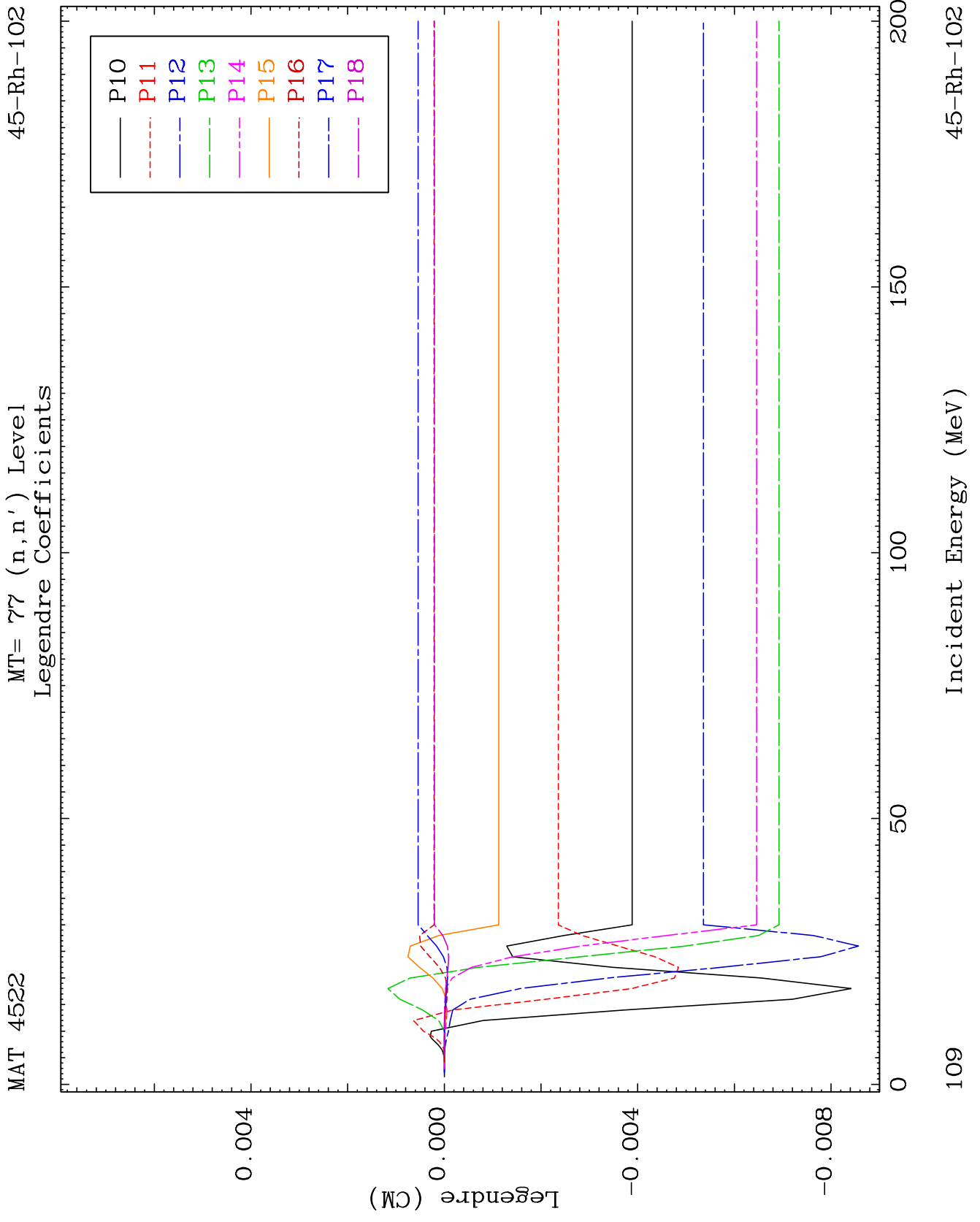
45-Rh-102



45-Rh-102

Incident Energy (MeV)

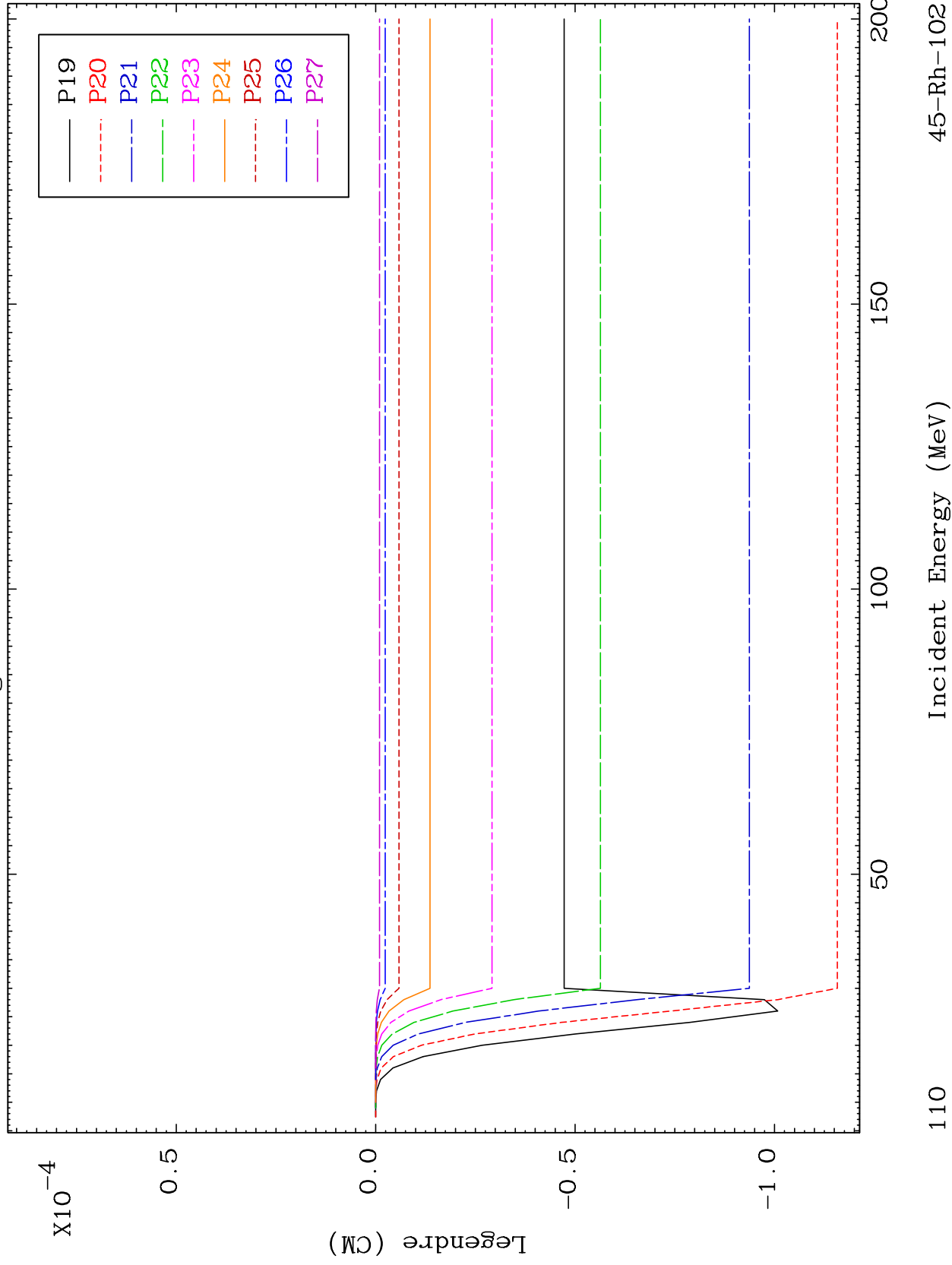
108



MAT 4522

MT= 77 (n,n') Level
Legendre Coefficients

45-Rh-102

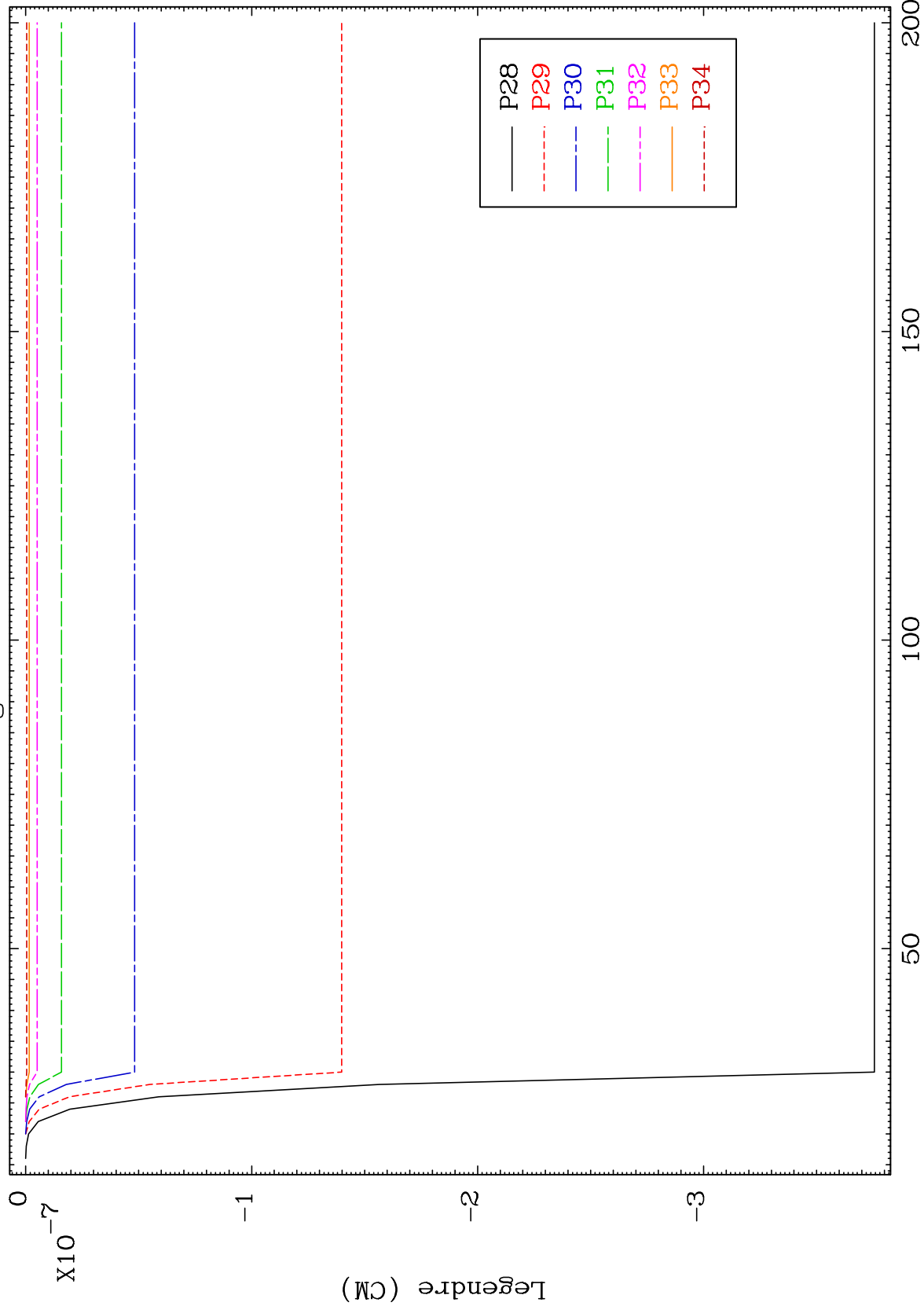


MAT 4522

MT= 77 (n,n') Level

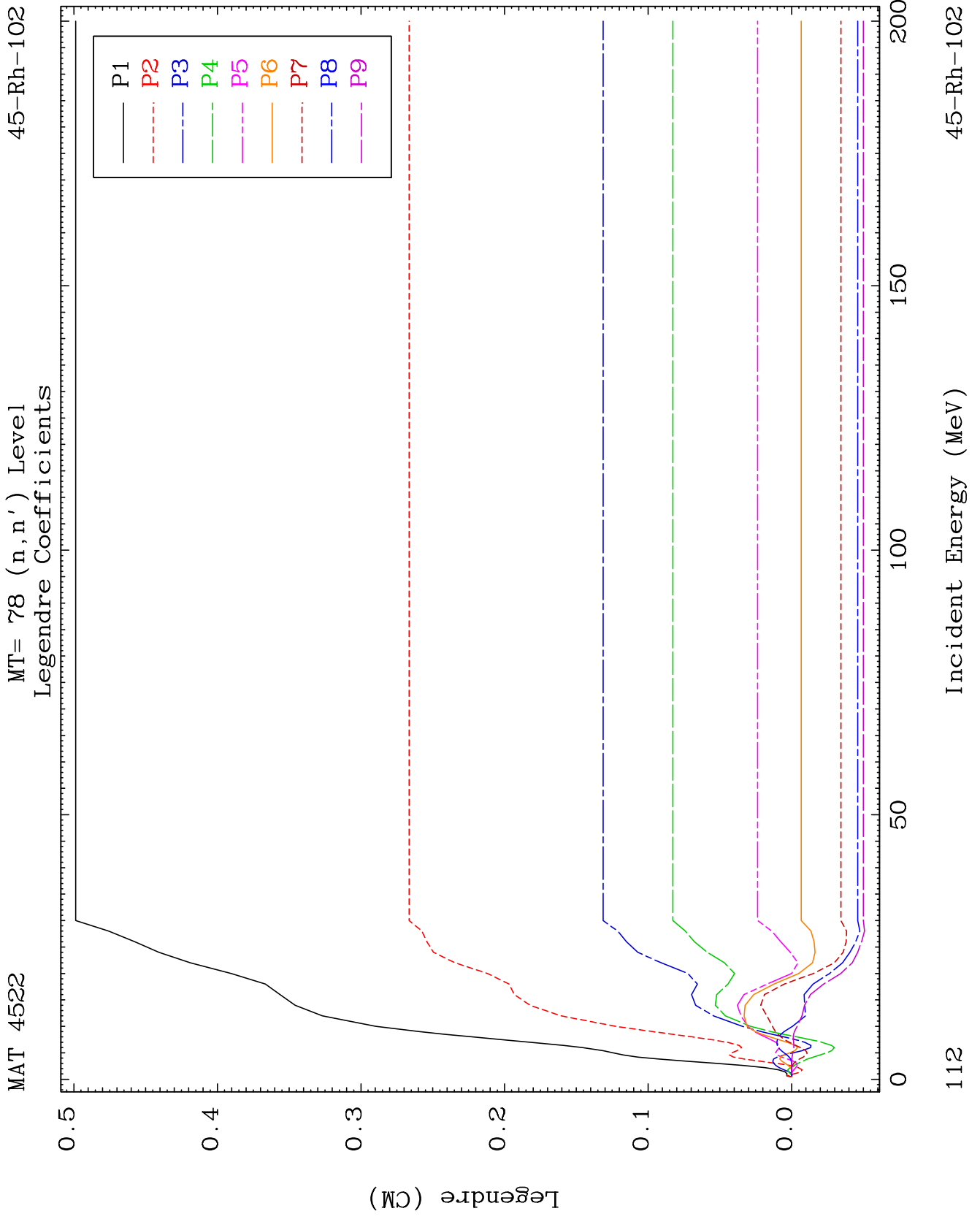
45-Rh-102

Legendre Coefficients



111

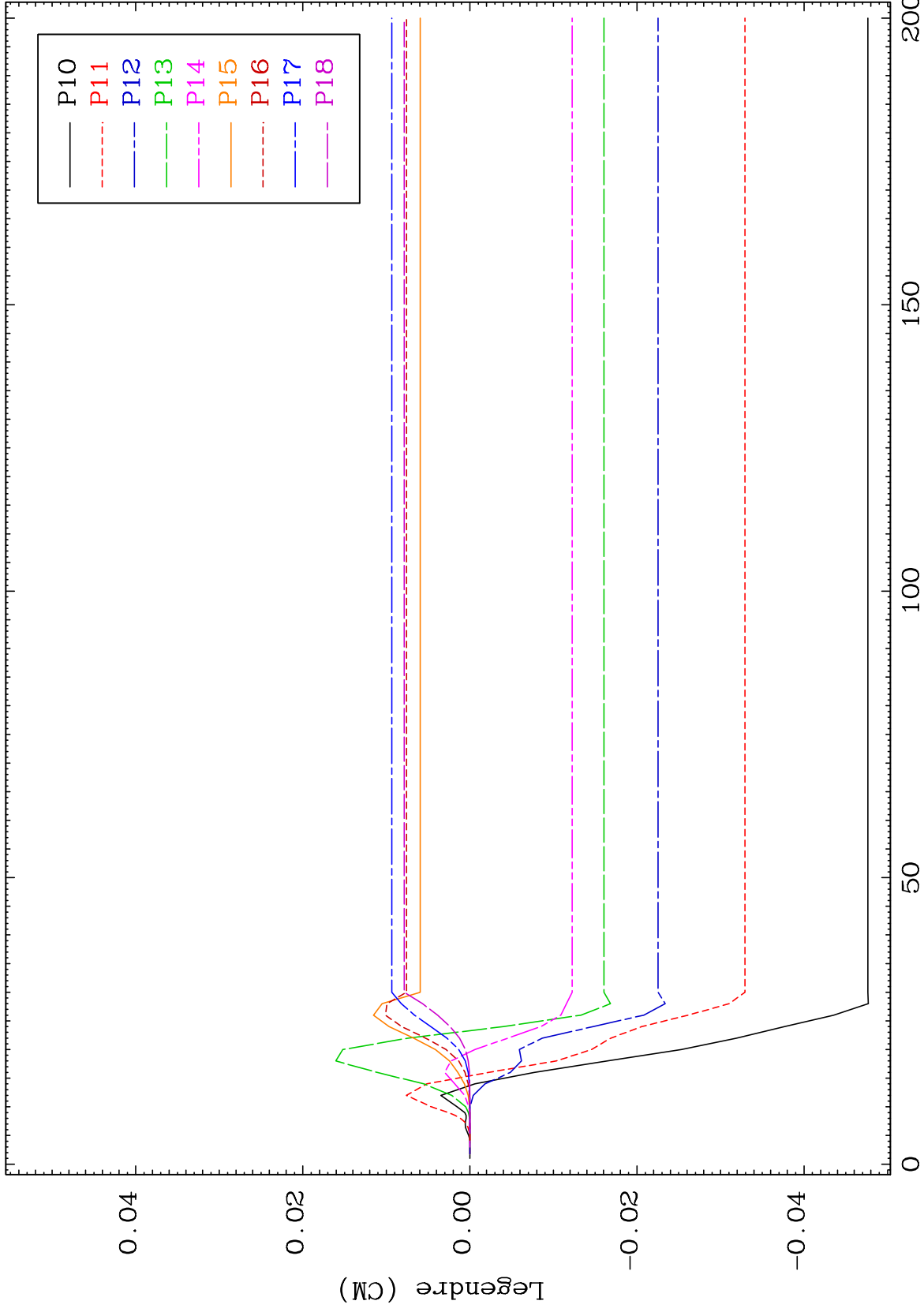
45-Rh-102



MAT 4522

MT= 78 (n,n') Level
Legendre Coefficients

45-Rh-102



113

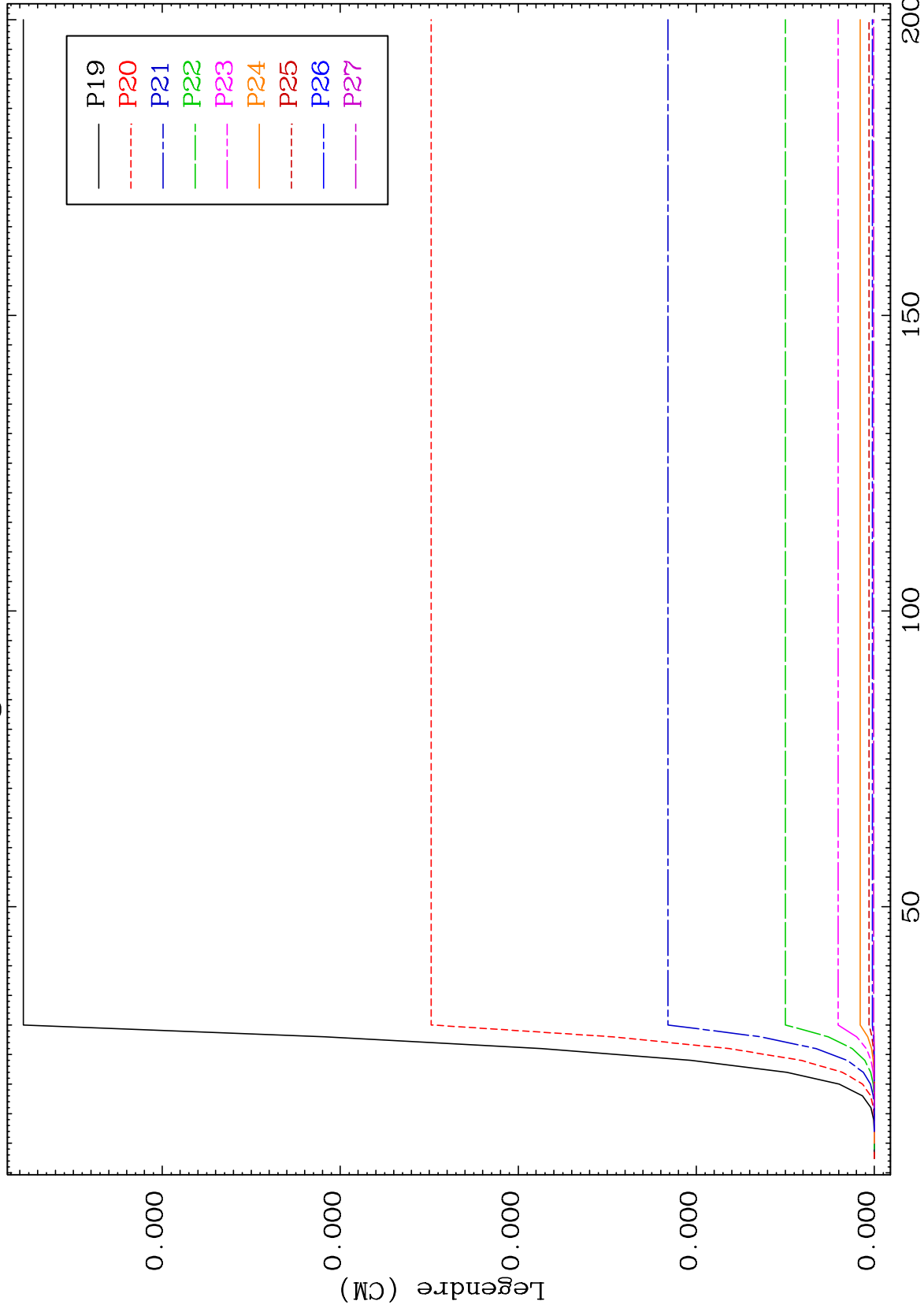
Incident Energy (MeV)

45-Rh-102

MAT 4522

MT= 78 (n,n') Level
Legendre Coefficients

45-Rh-102



114

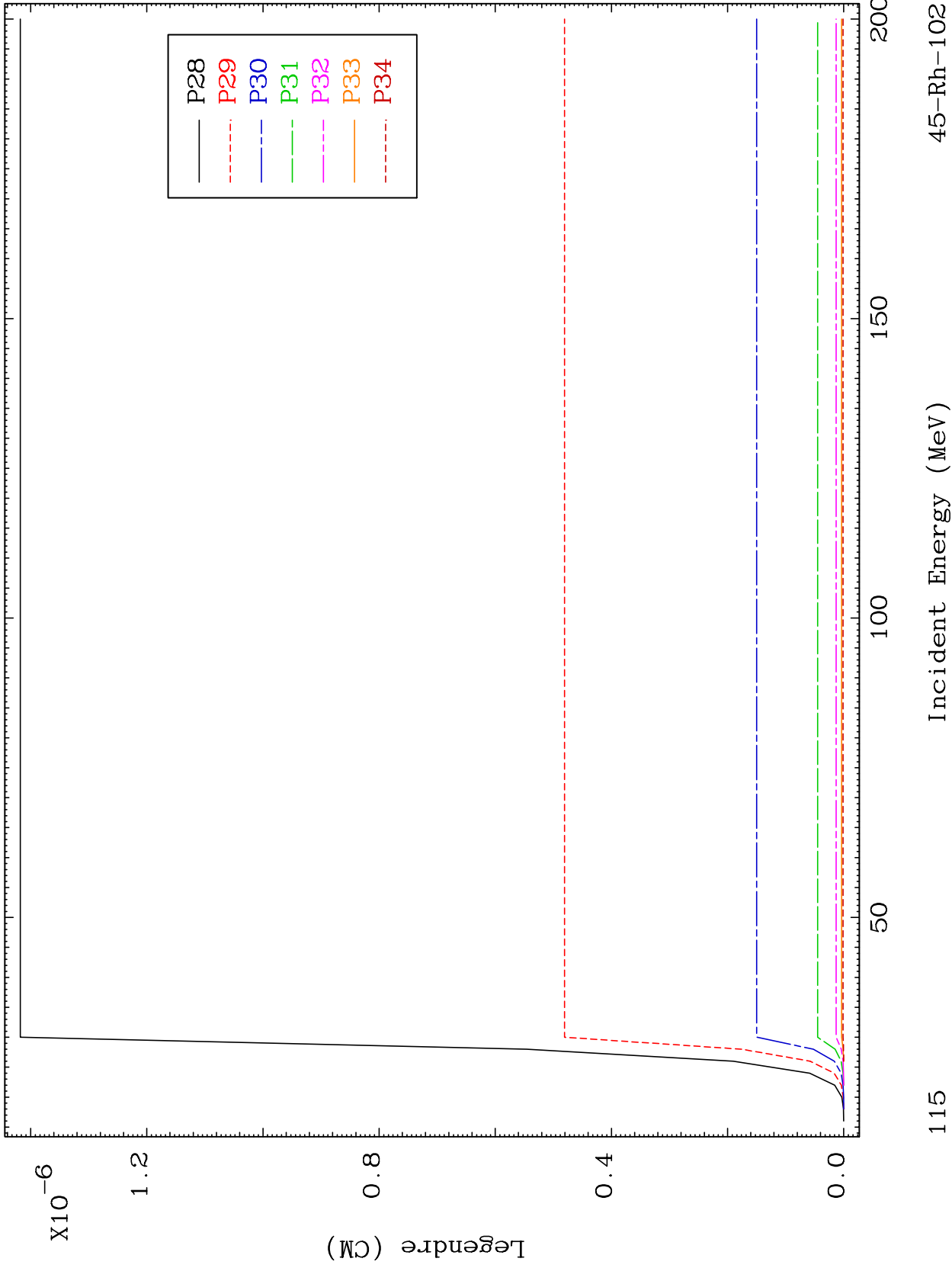
Incident Energy (MeV)

45-Rh-102

MAT 4522

MT= 78 (n,n') Level
Legendre Coefficients

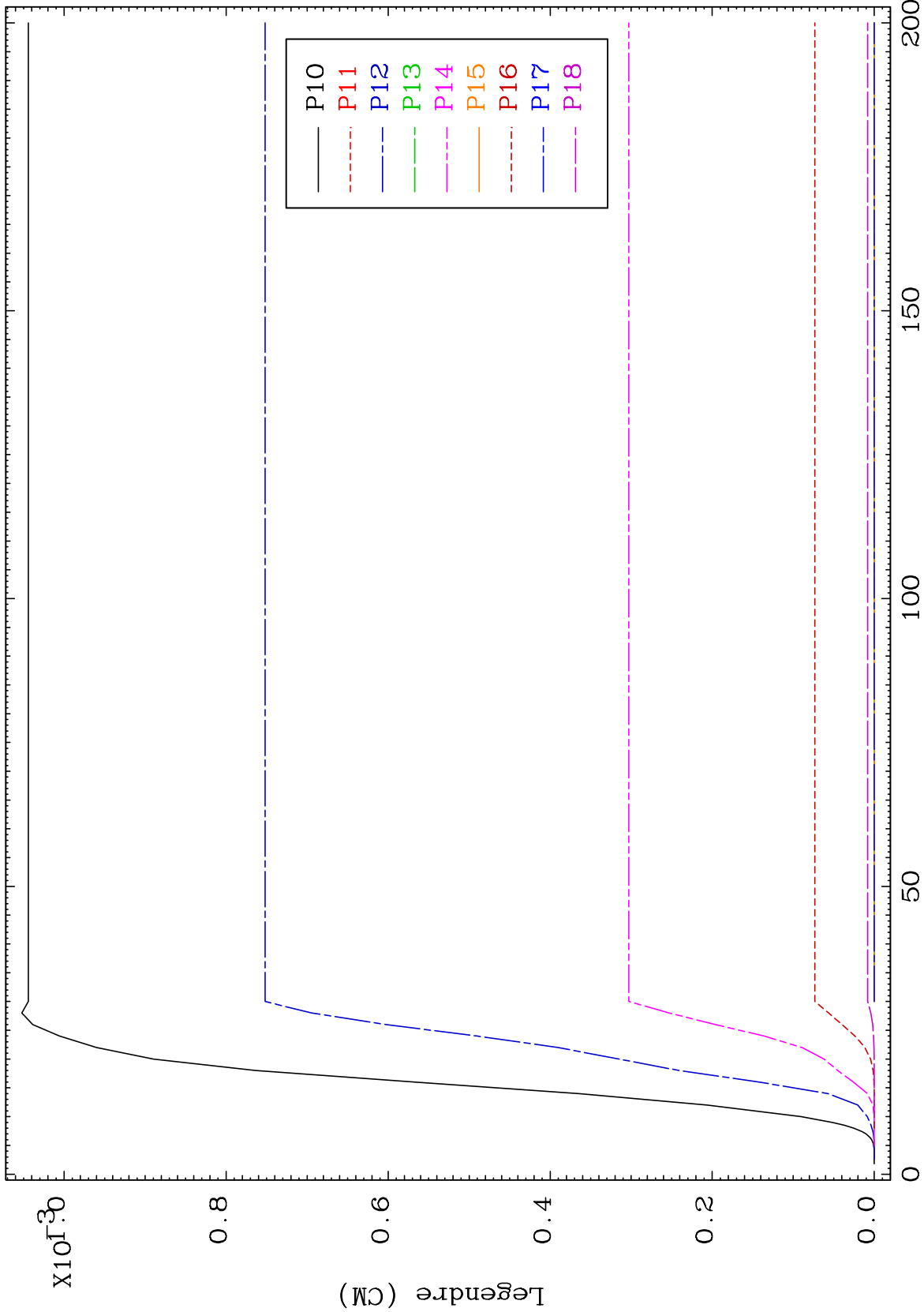
45-Rh-102

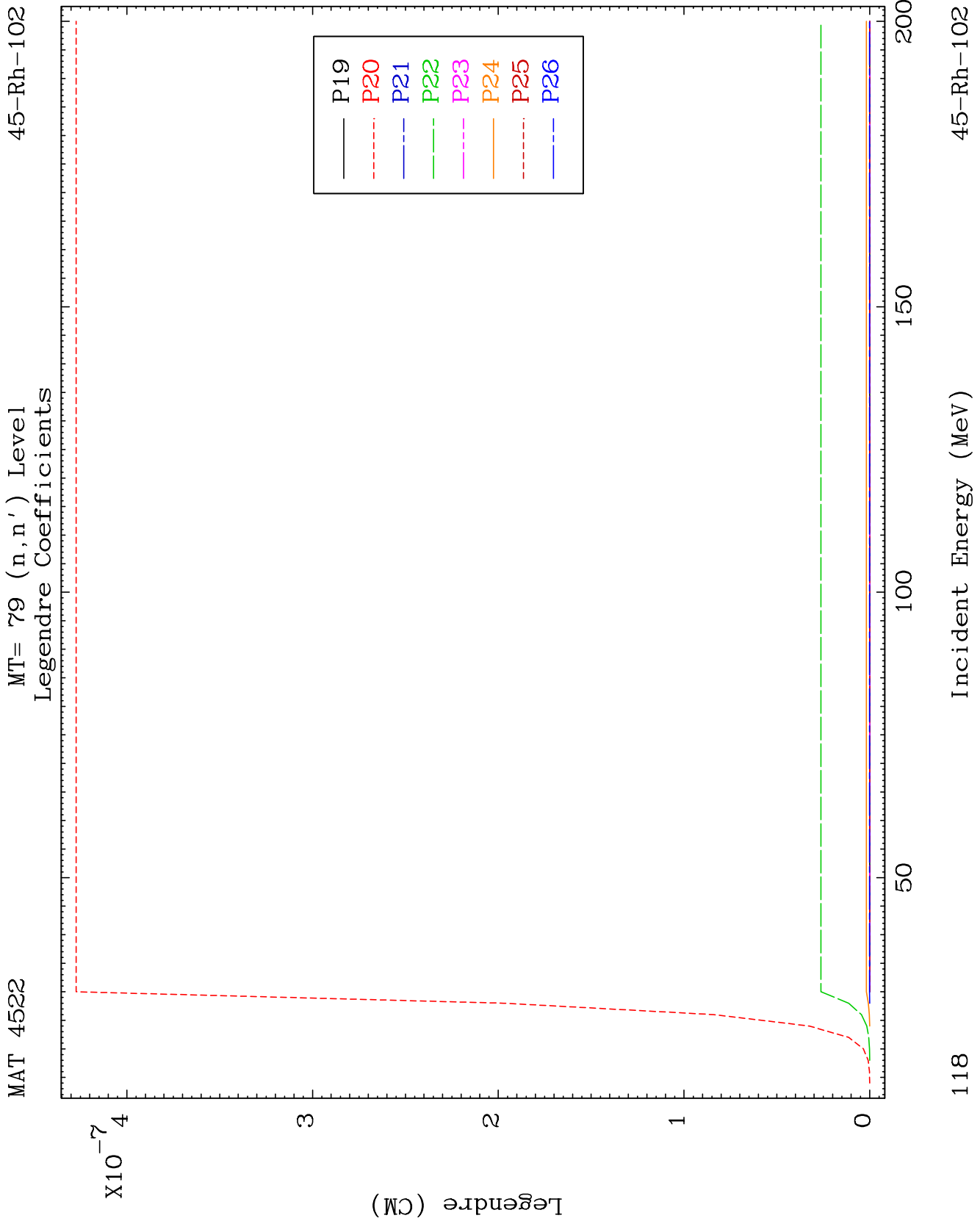


115

Incident Energy (MeV)

45-Rh-102

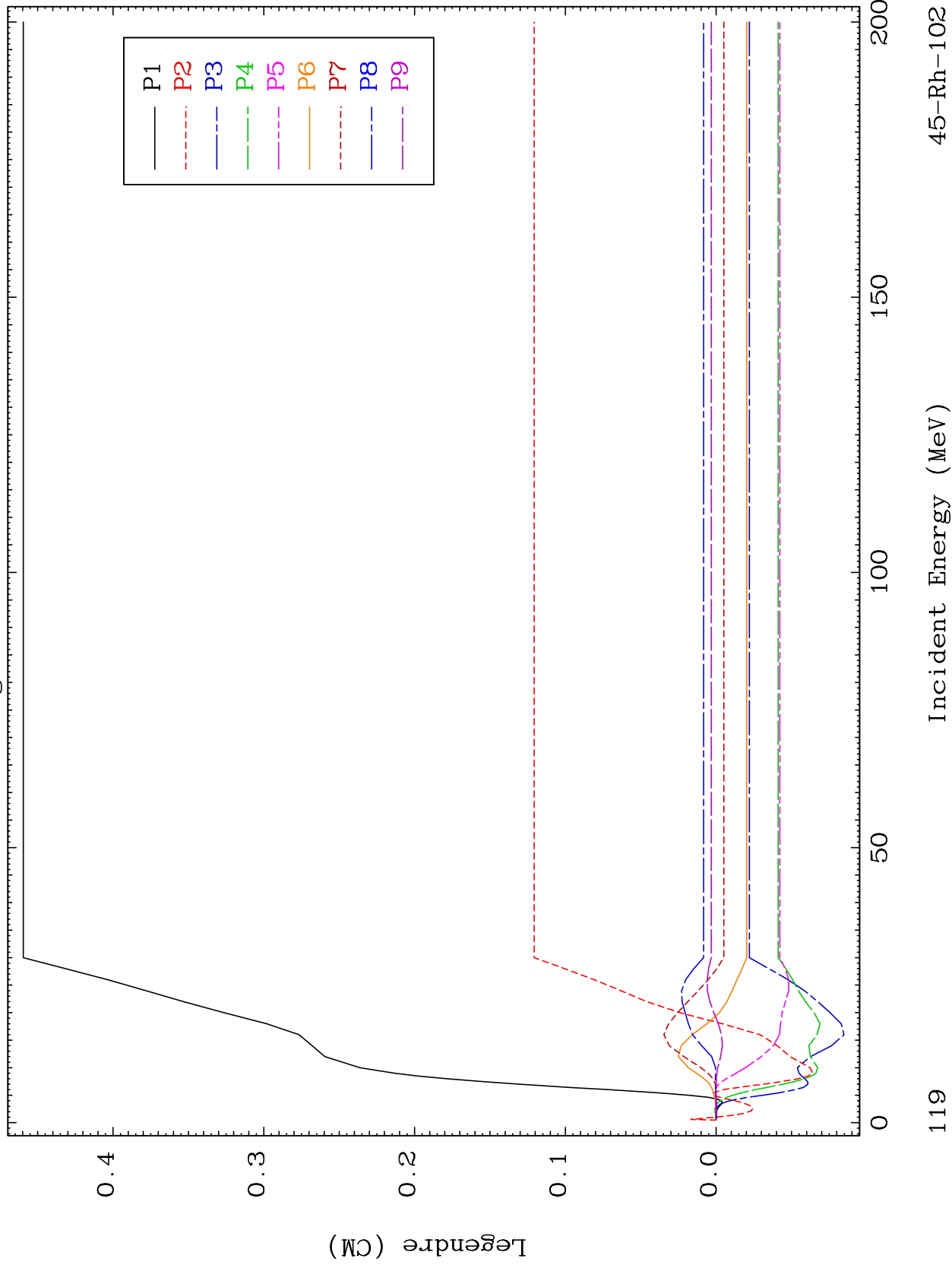




MAT 4522

MT= 80 (n,n') Level
Legendre Coefficients

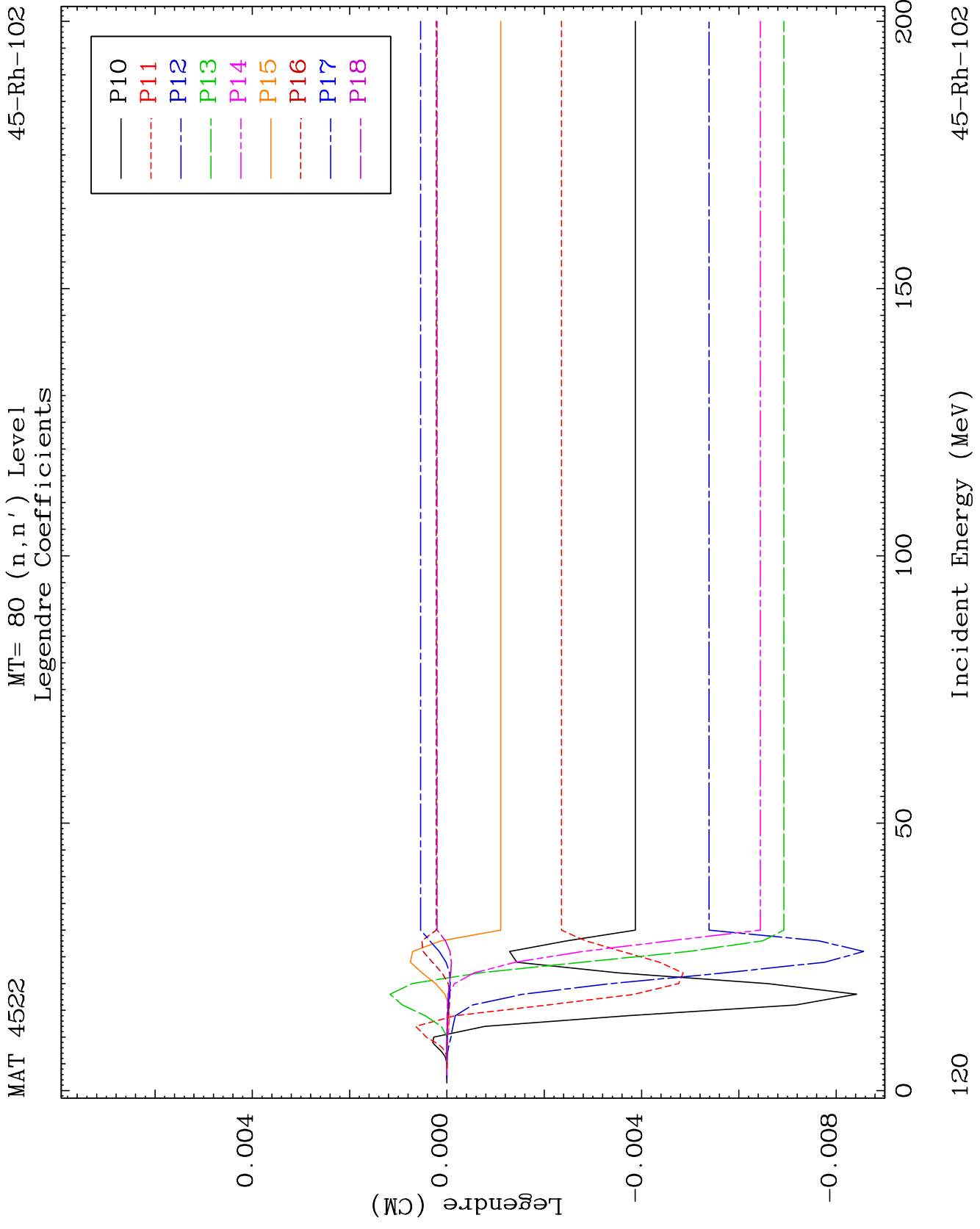
45-Rh-102



119

Incident Energy (MeV)

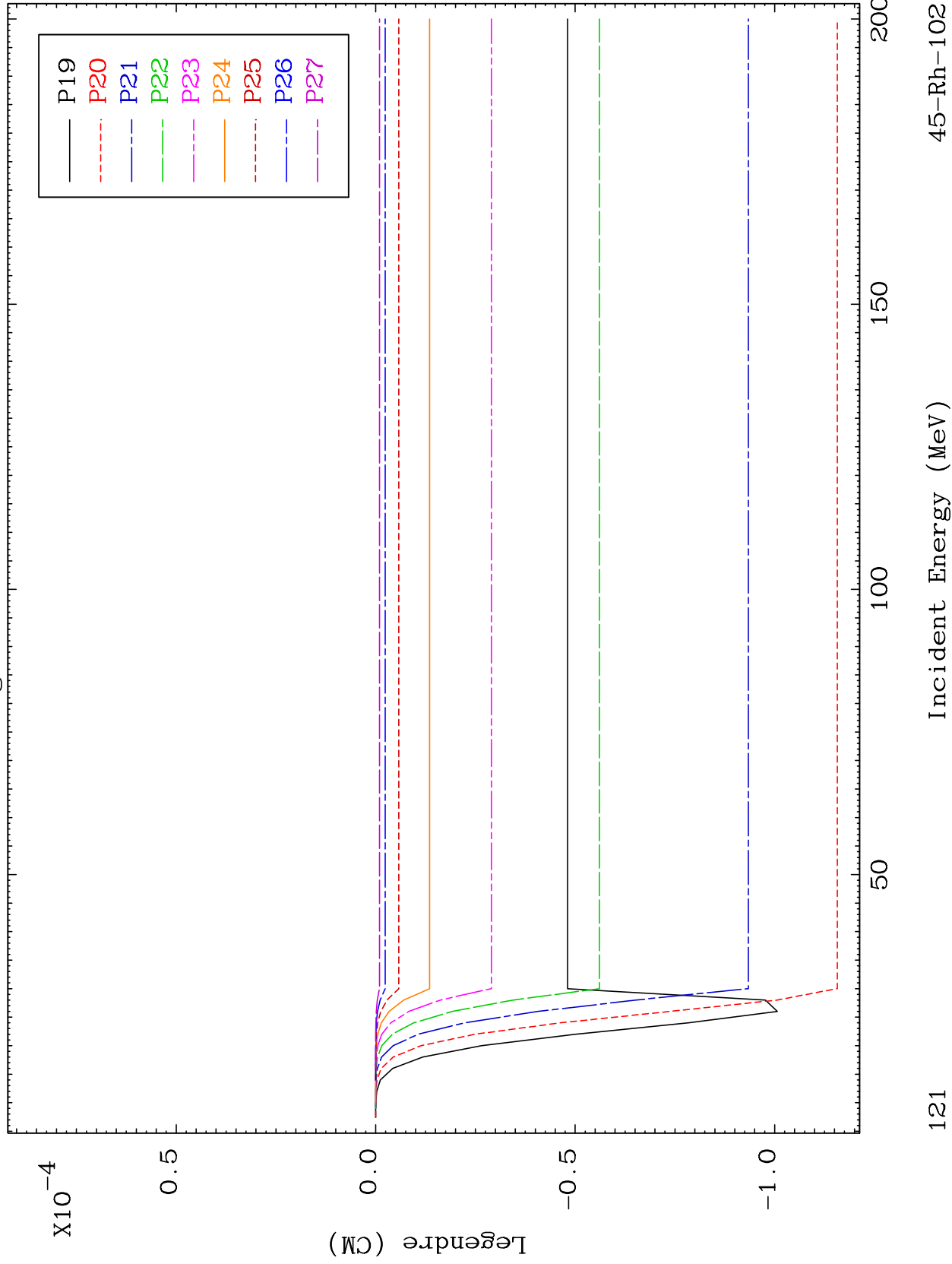
45-Rh-102



MAT 4522

MT= 80 (n,n') Level
Legendre Coefficients

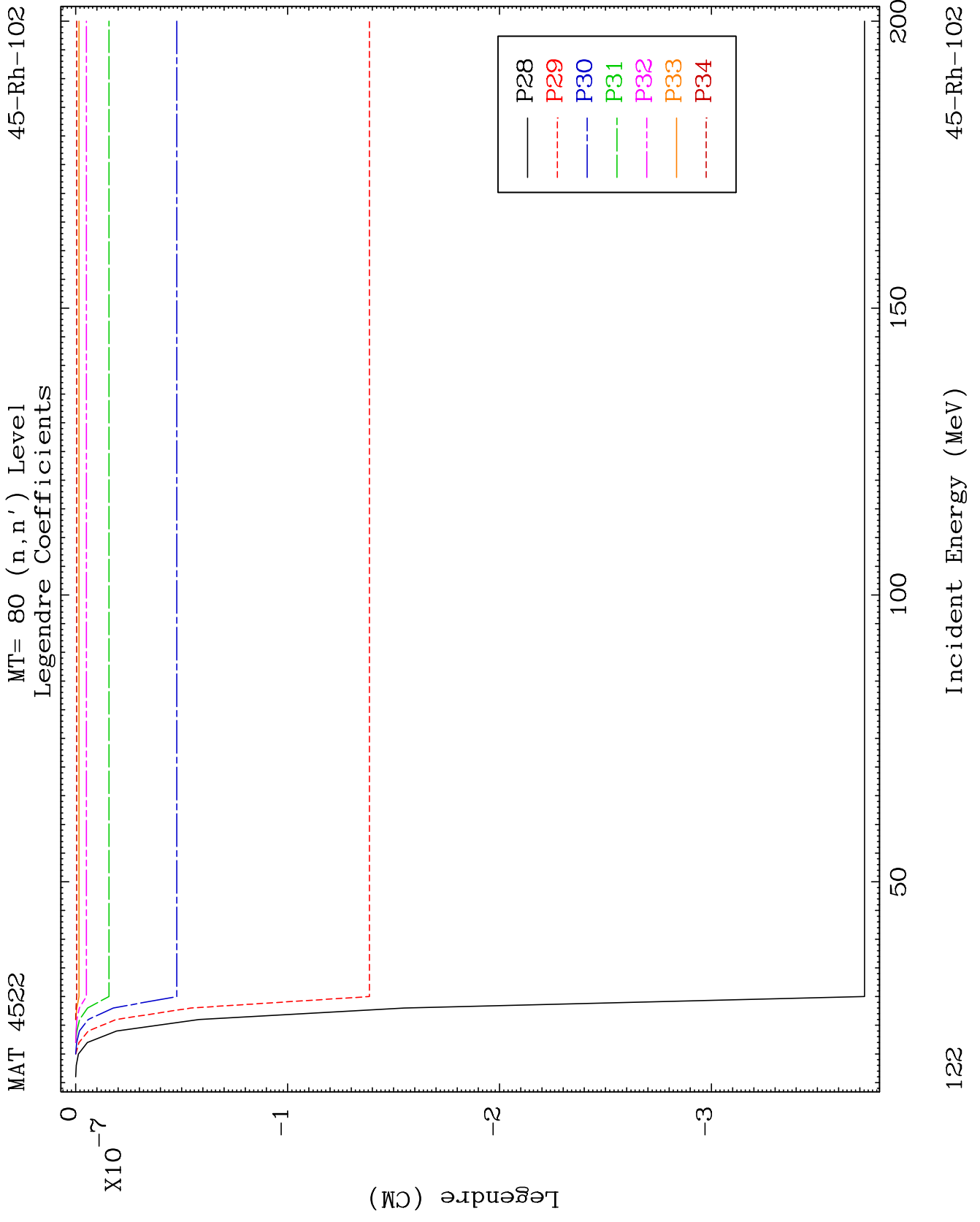
45-Rh-102



121

Incident Energy (MeV)

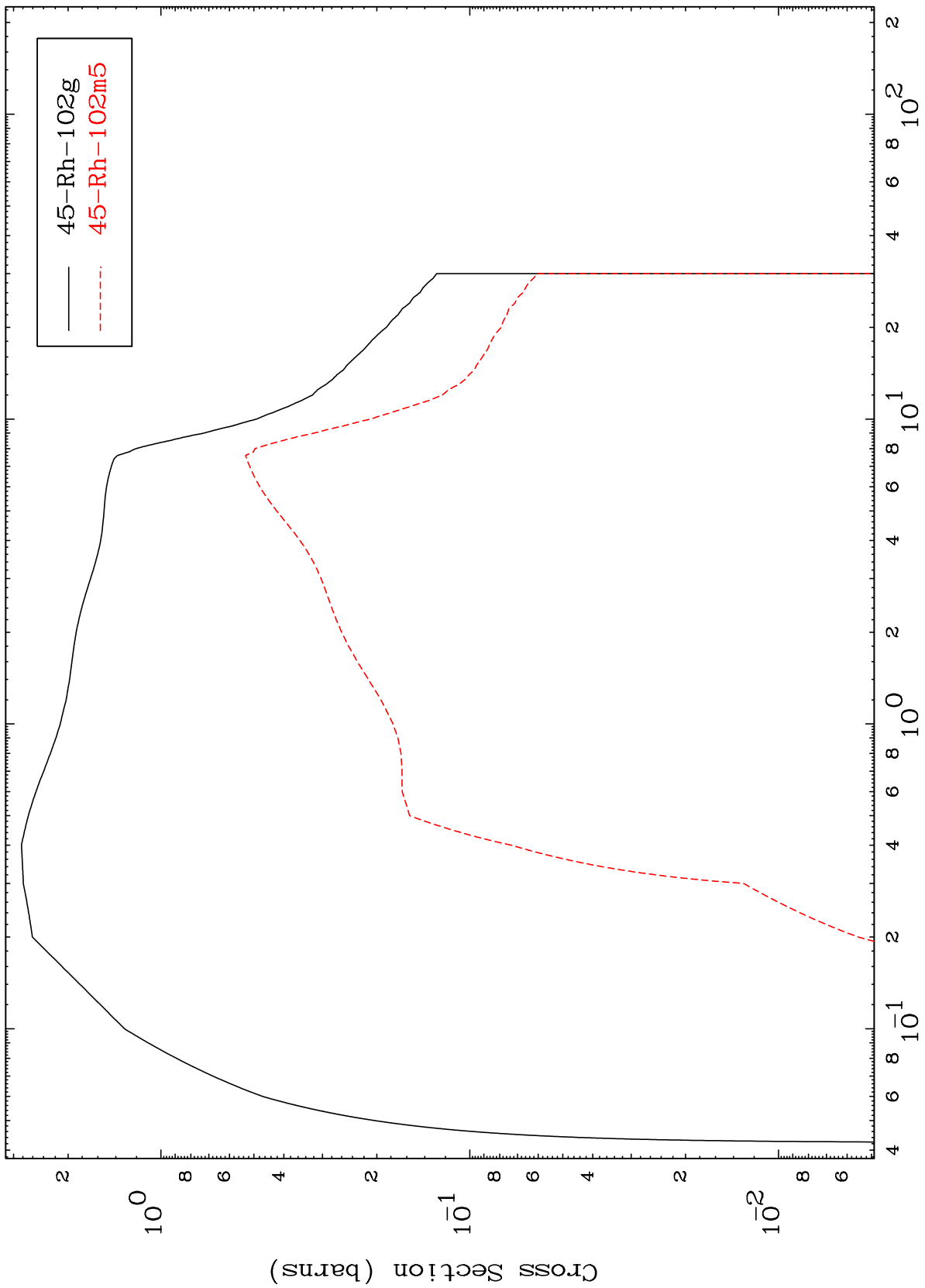
45-Rh-102



MAT 4522

45-Rh-102

Inelastic Radionuclide Production Cross Section



— 45-Rh-102g
- - - 45-Rh-102m5

123

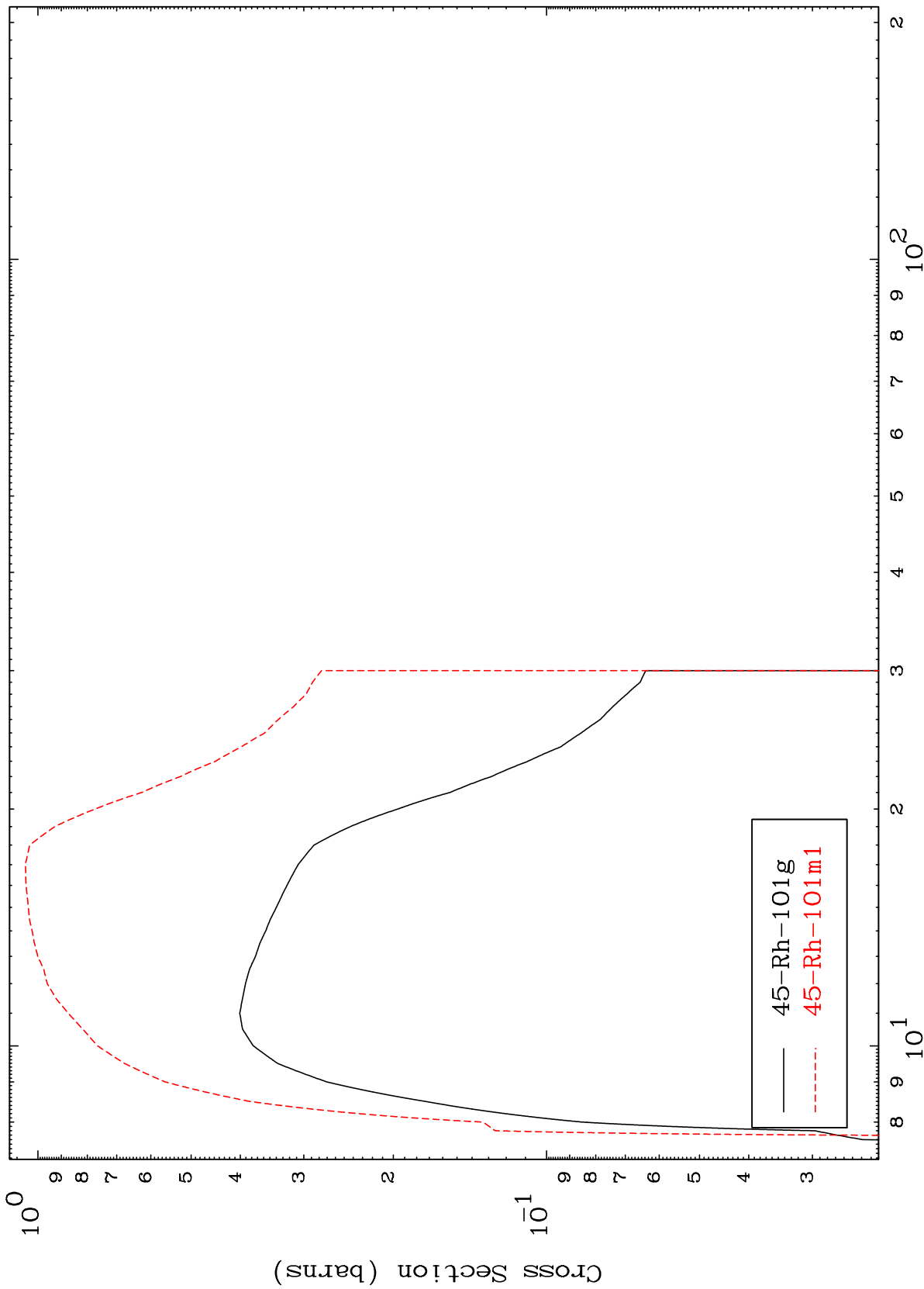
45-Rh-102

Incident Energy (MeV)

MAT 4522

45-Rh-102

(n,2n)
Radionuclide Production Cross Section



45-Rh-102

Incident Energy (MeV)

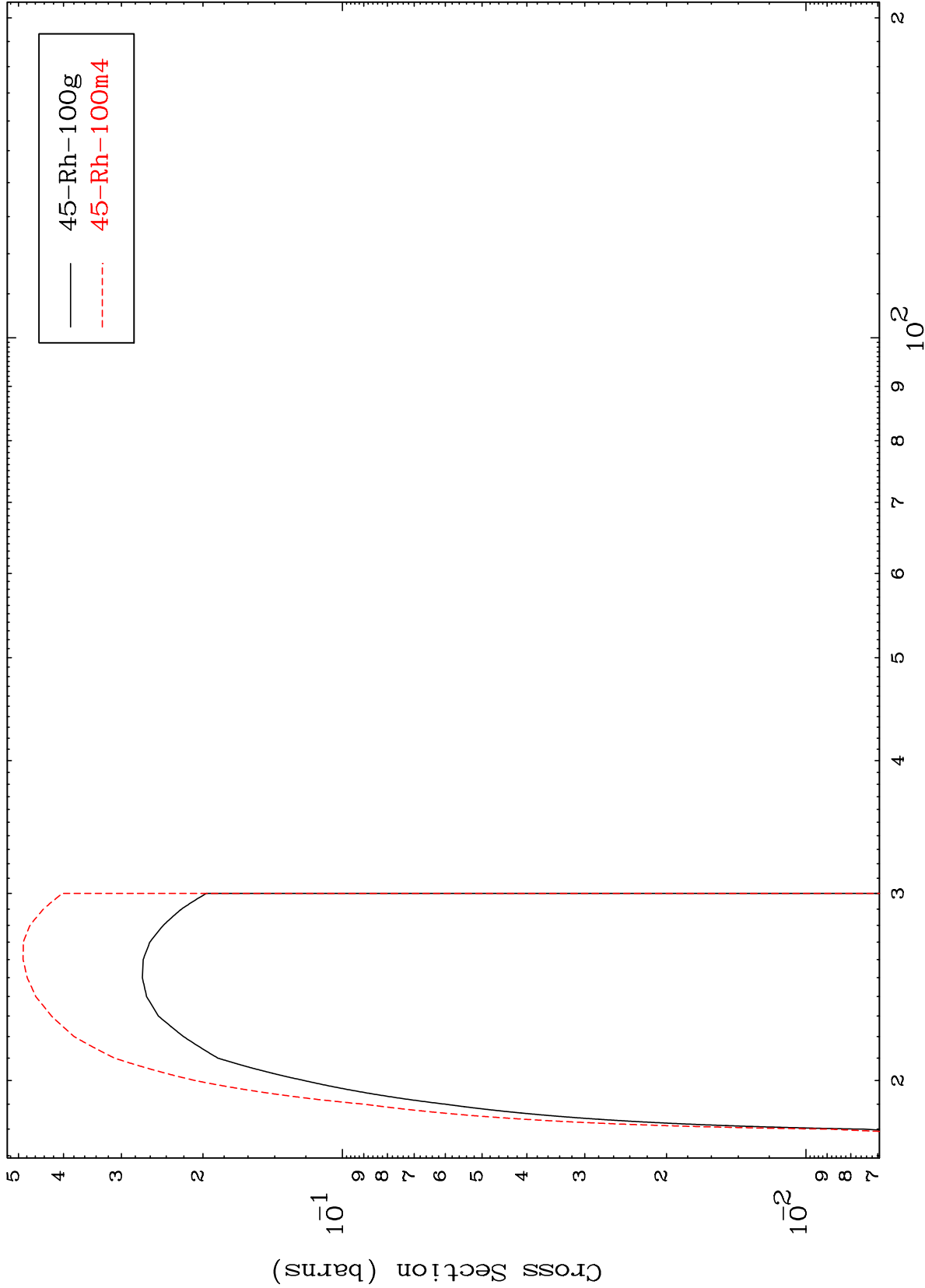
124

MAT 4522

(n,3n)

45-Rh-102

Radionuclide Production Cross Section



125

Incident Energy (MeV)

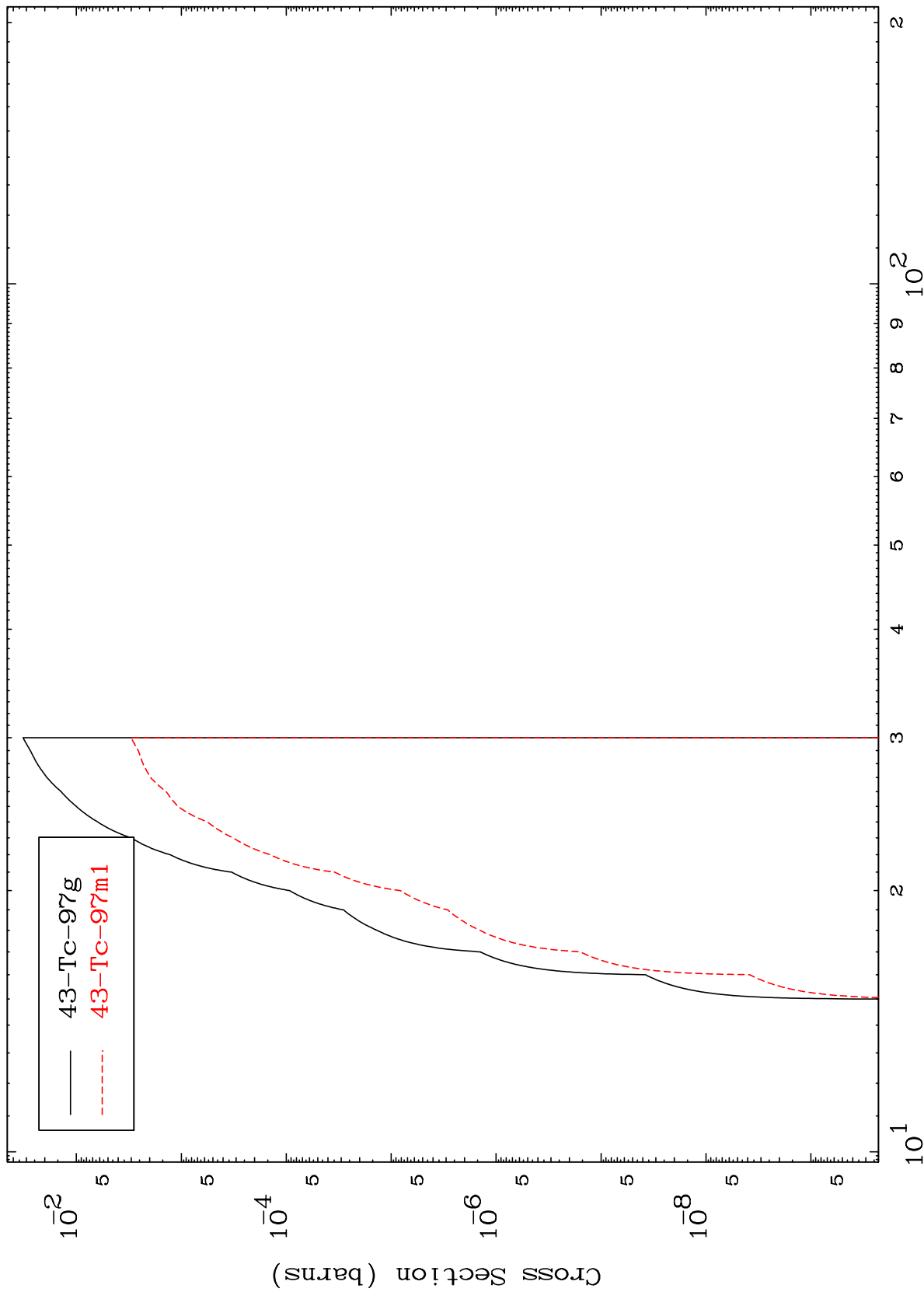
45-Rh-102

MAT 4522

(n,2n) α

45-Rh-102

Radionuclide Production Cross Section

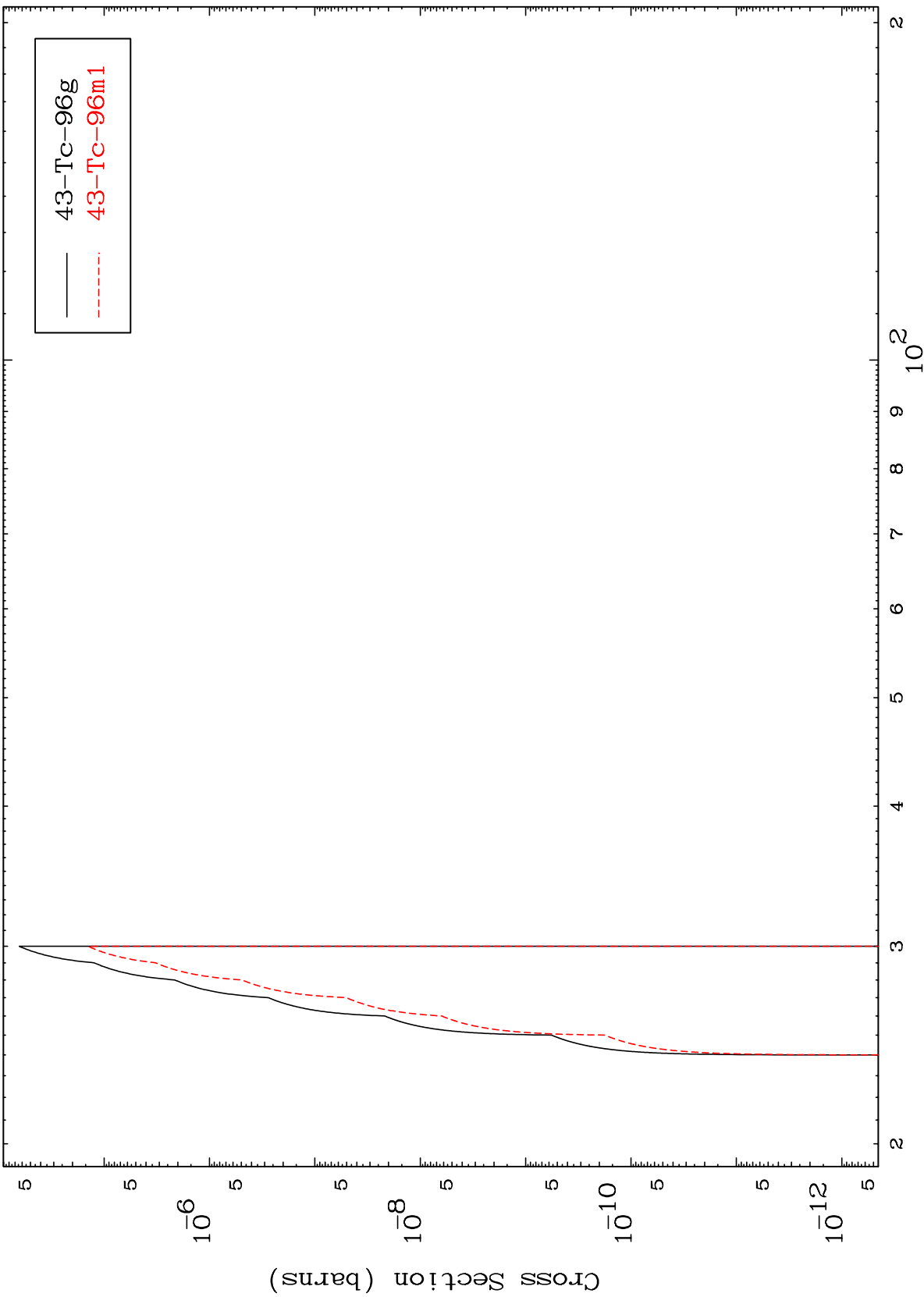


Incident Energy (MeV)

45-Rh-102

126

Radionuclide Production Cross Section

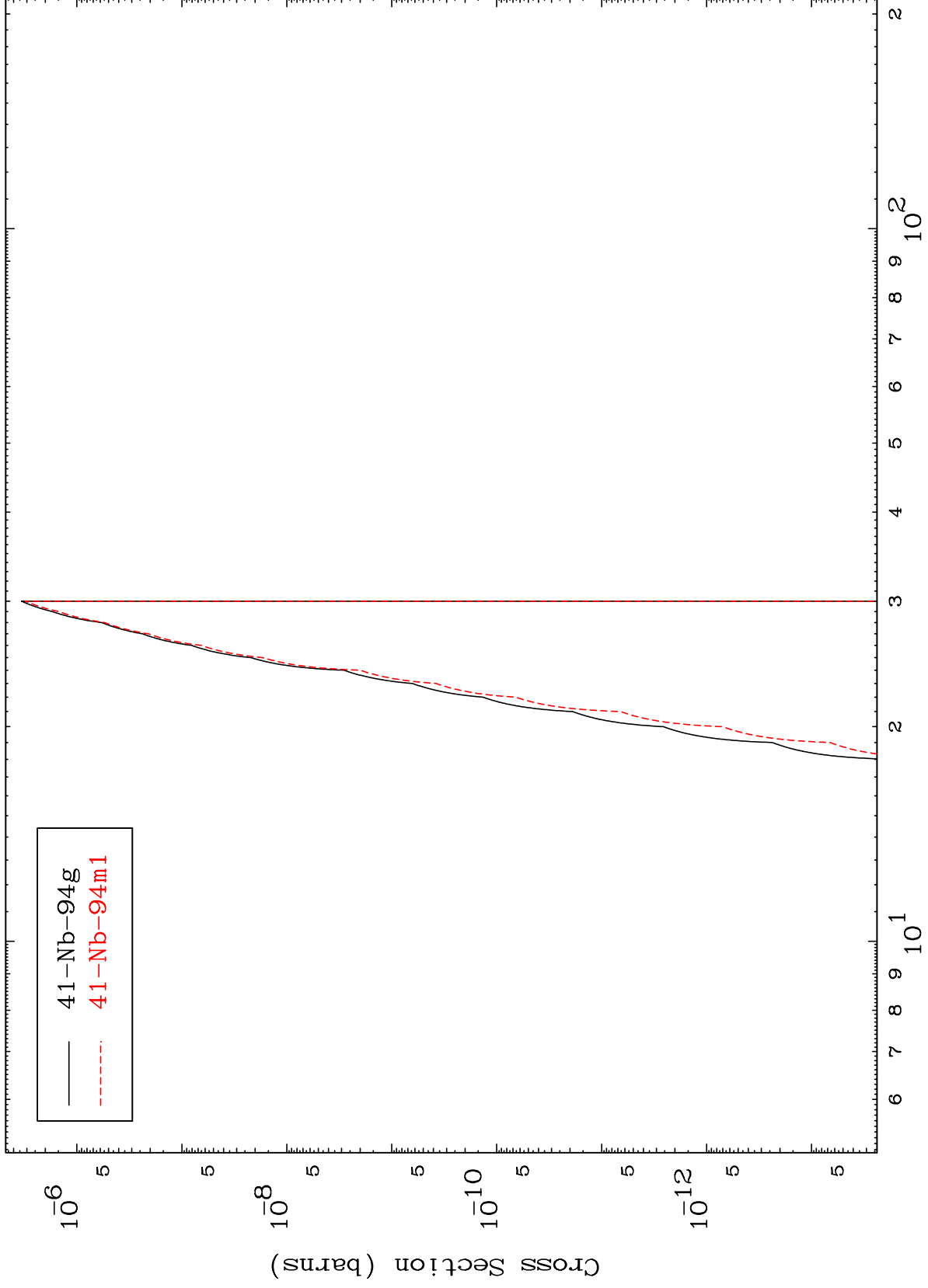


MAT 4522

(n,n') 2α

45-Rh-102

Radionuclide Production Cross Section



— 41-Nb-94g
- - - 41-Nb-94m1

128

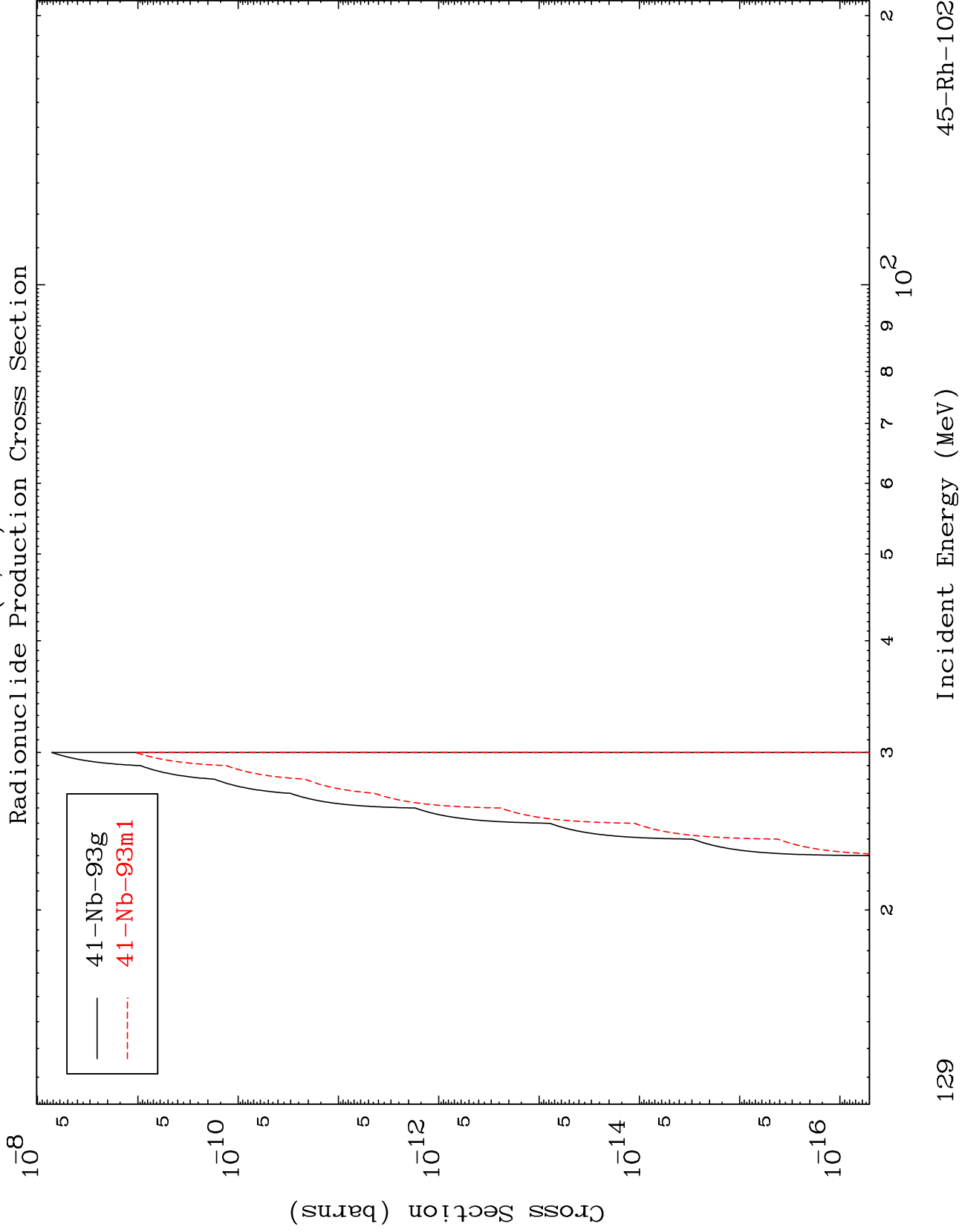
Incident Energy (MeV)

45-Rh-102

MAT 4522

(n,2n) 2 α

45-Rh-102



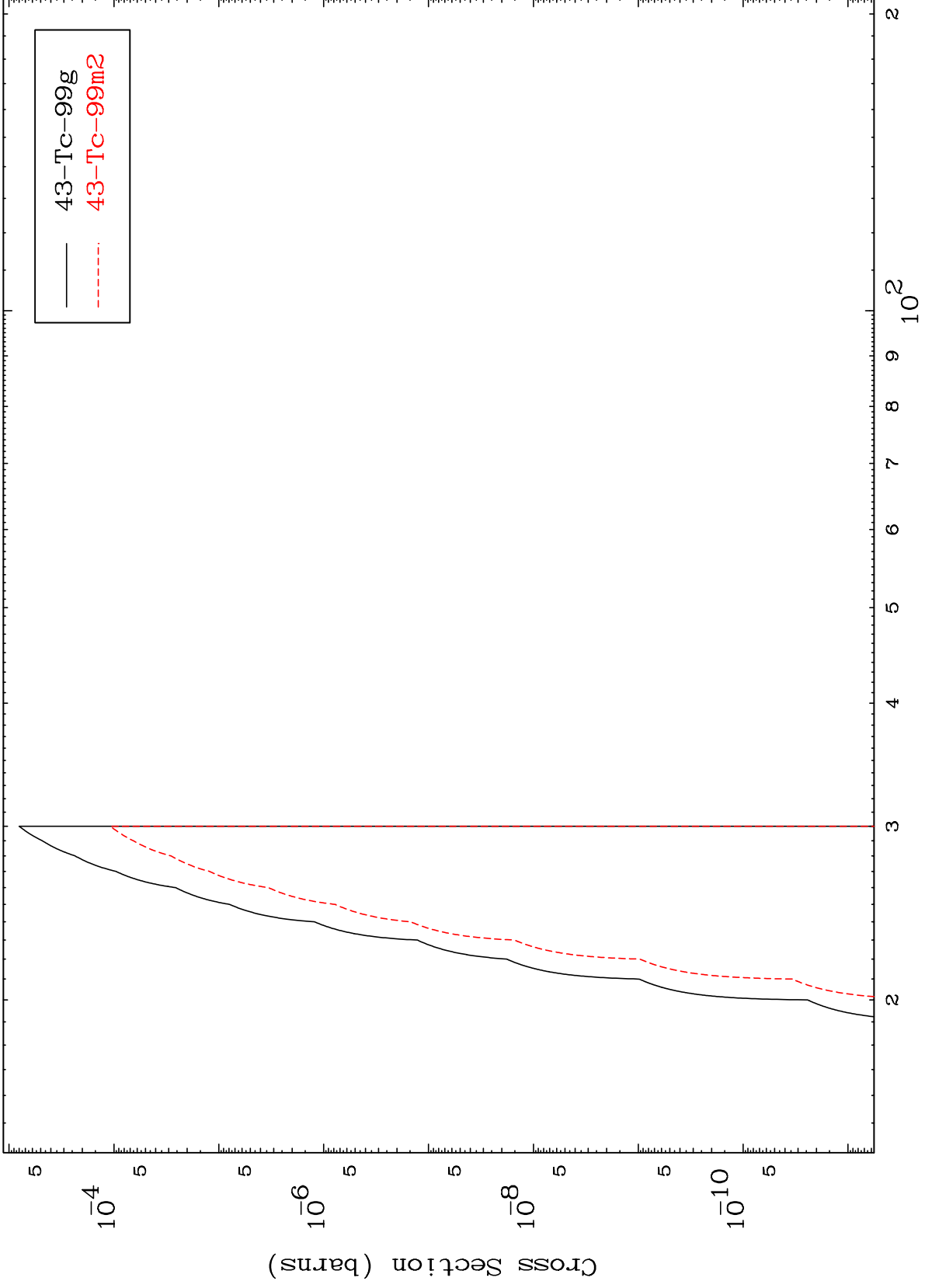
129

MAT 4522

(n,n') He-3

45-Rh-102

Radionuclide Production Cross Section



130

Incident Energy (MeV)

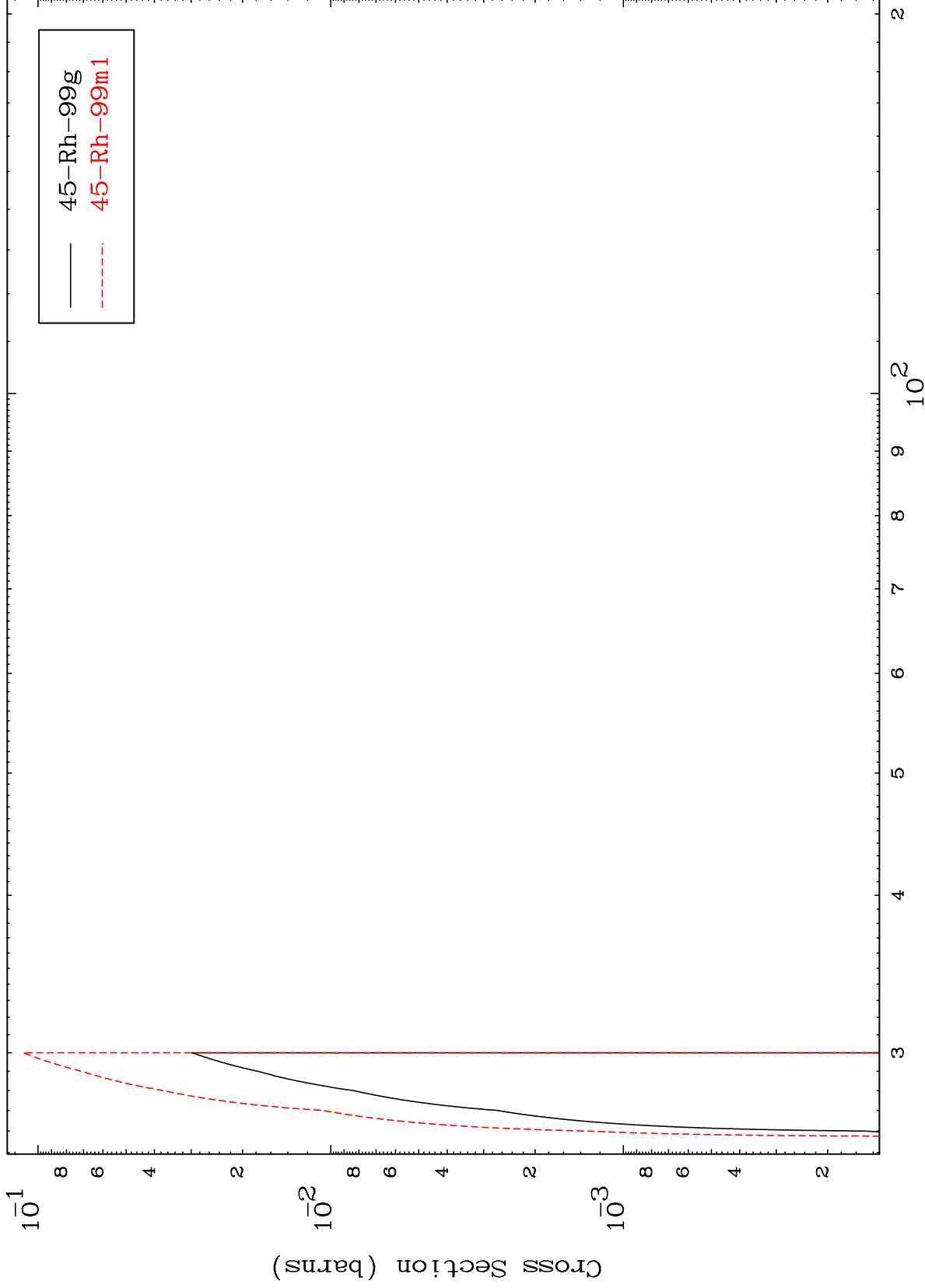
45-Rh-102

MAT 4522

(n,4n)

45-Rh-102

Radionuclide Production Cross Section



45-Rh-99g
45-Rh-99m1

131

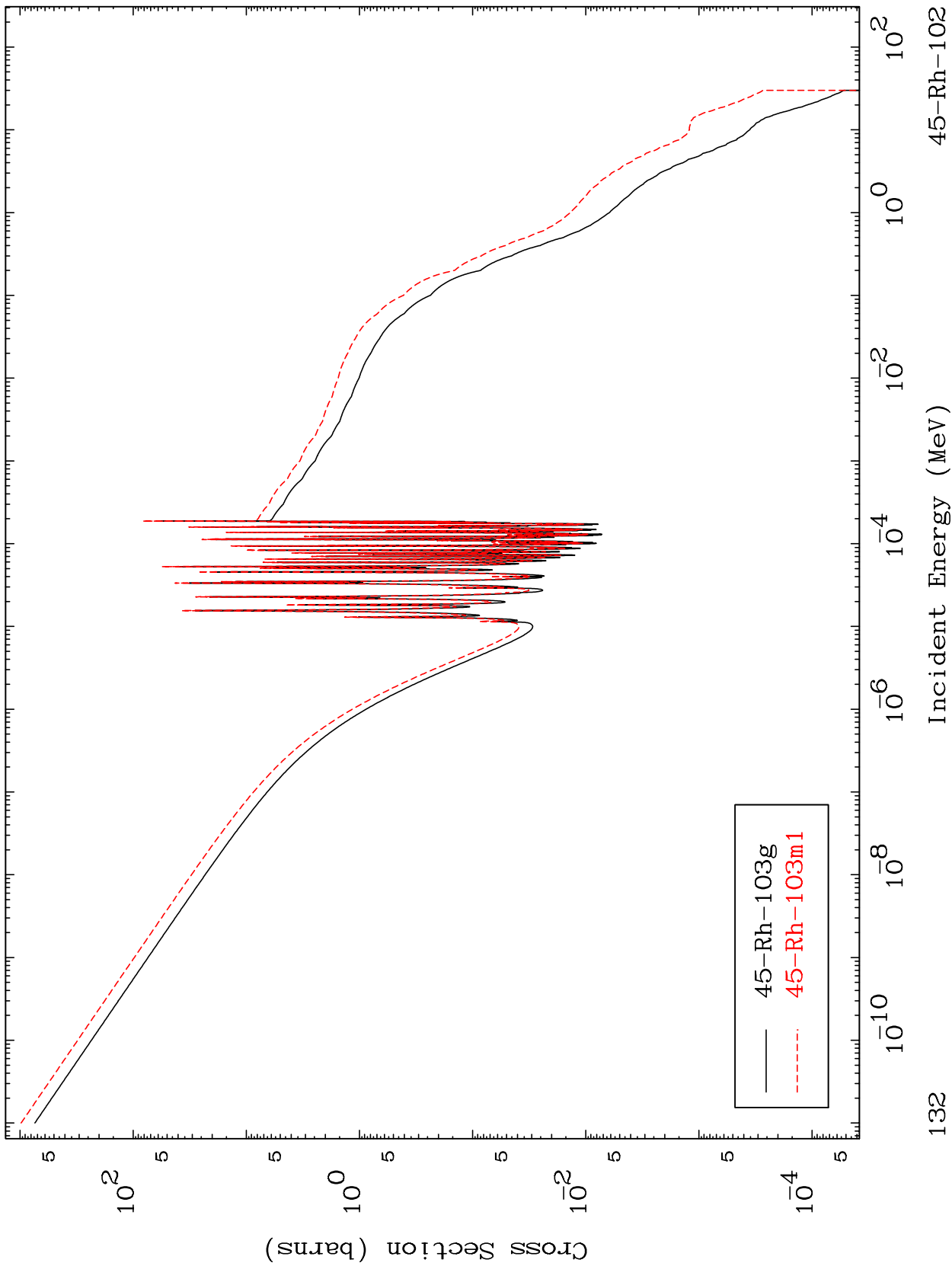
Incident Energy (MeV)

45-Rh-102

MAT 4522

45-Rh-102

(n, γ)
Radionuclide Production Cross Section



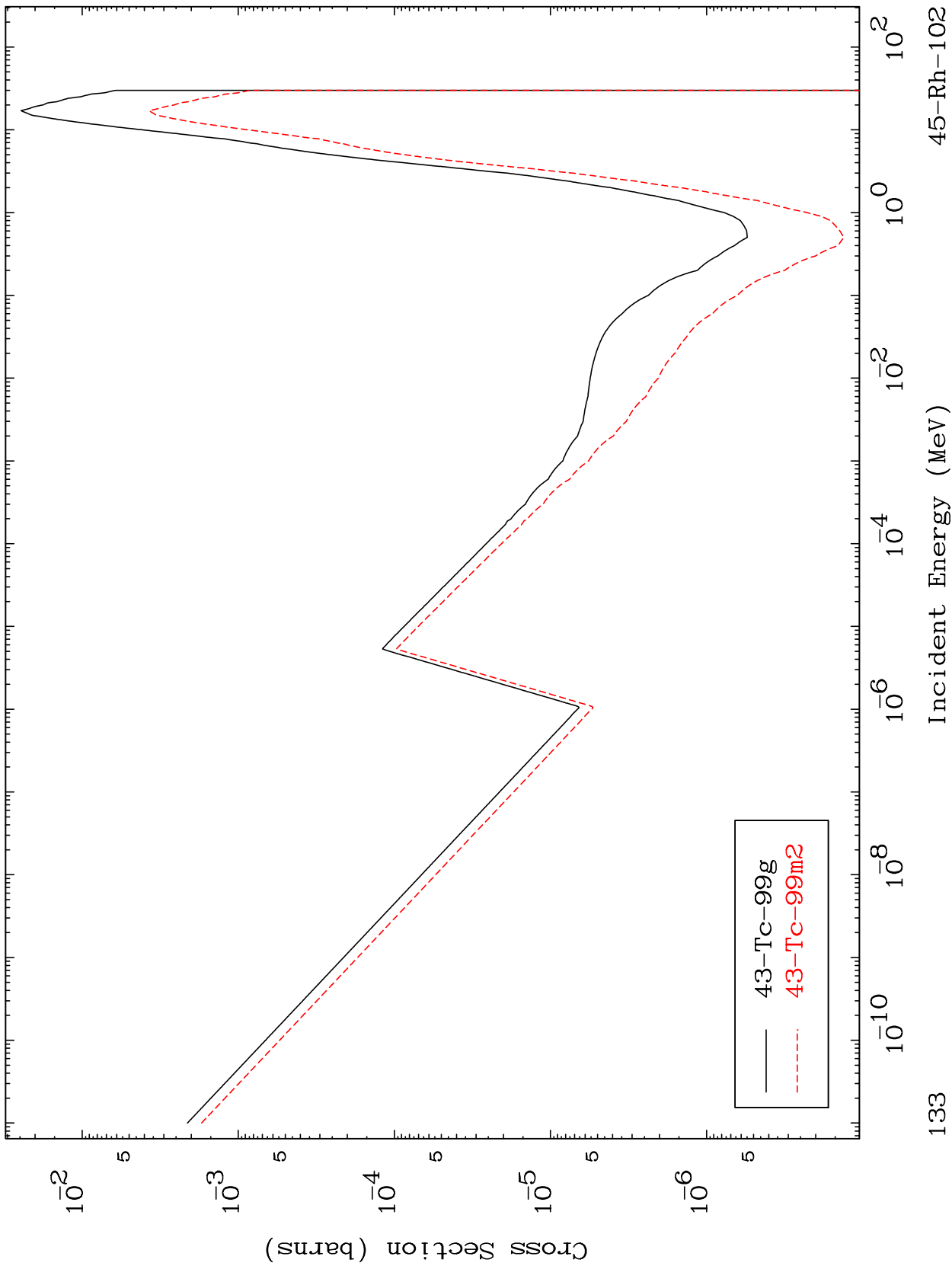
132

45-Rh-102

MAT 4522

45-Rh-102

Radionuclide Production Cross Section
(n, α)

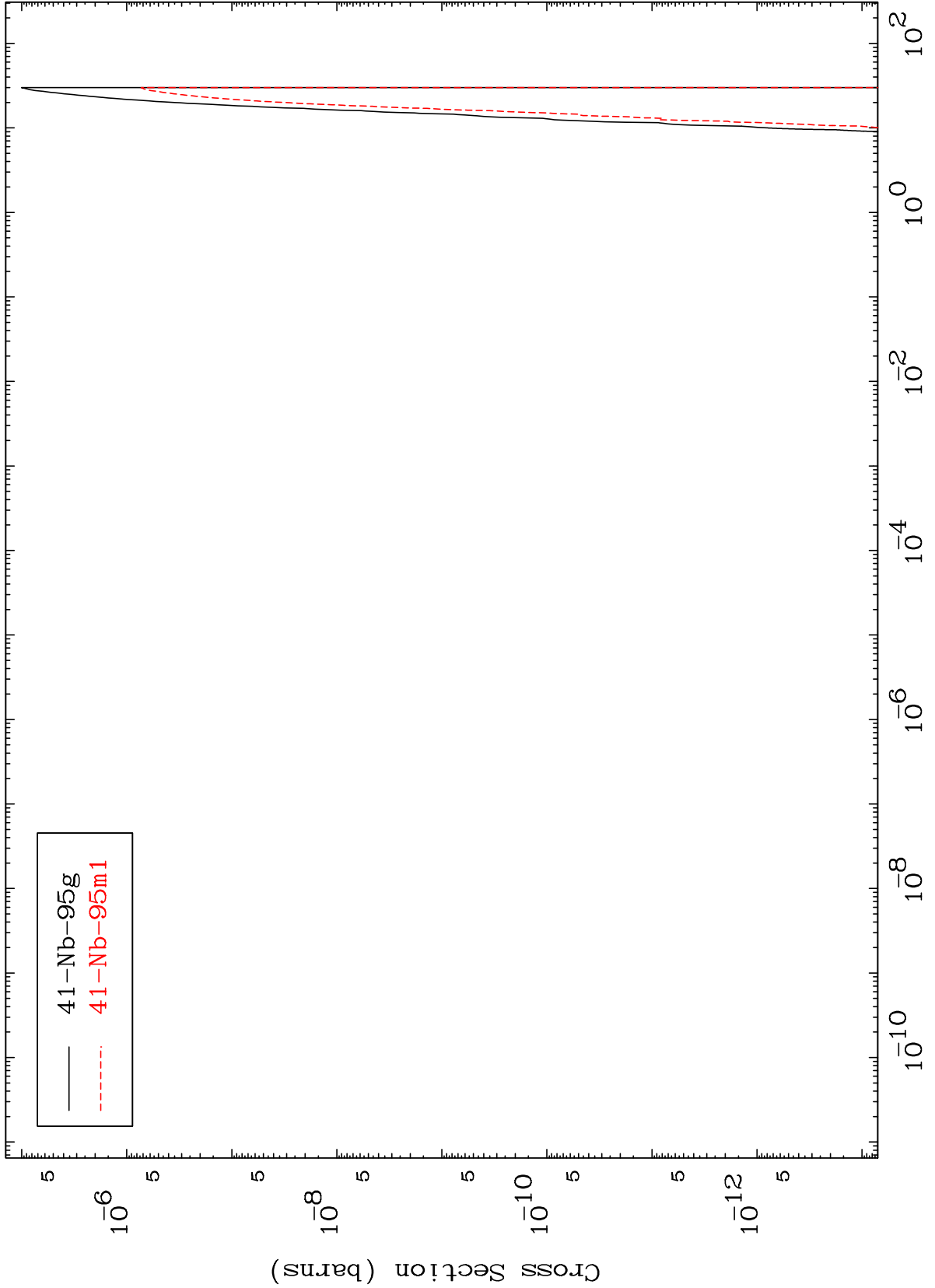


MAT 4522

(n,2α)

45-Rh-102

Radionuclide Production Cross Section

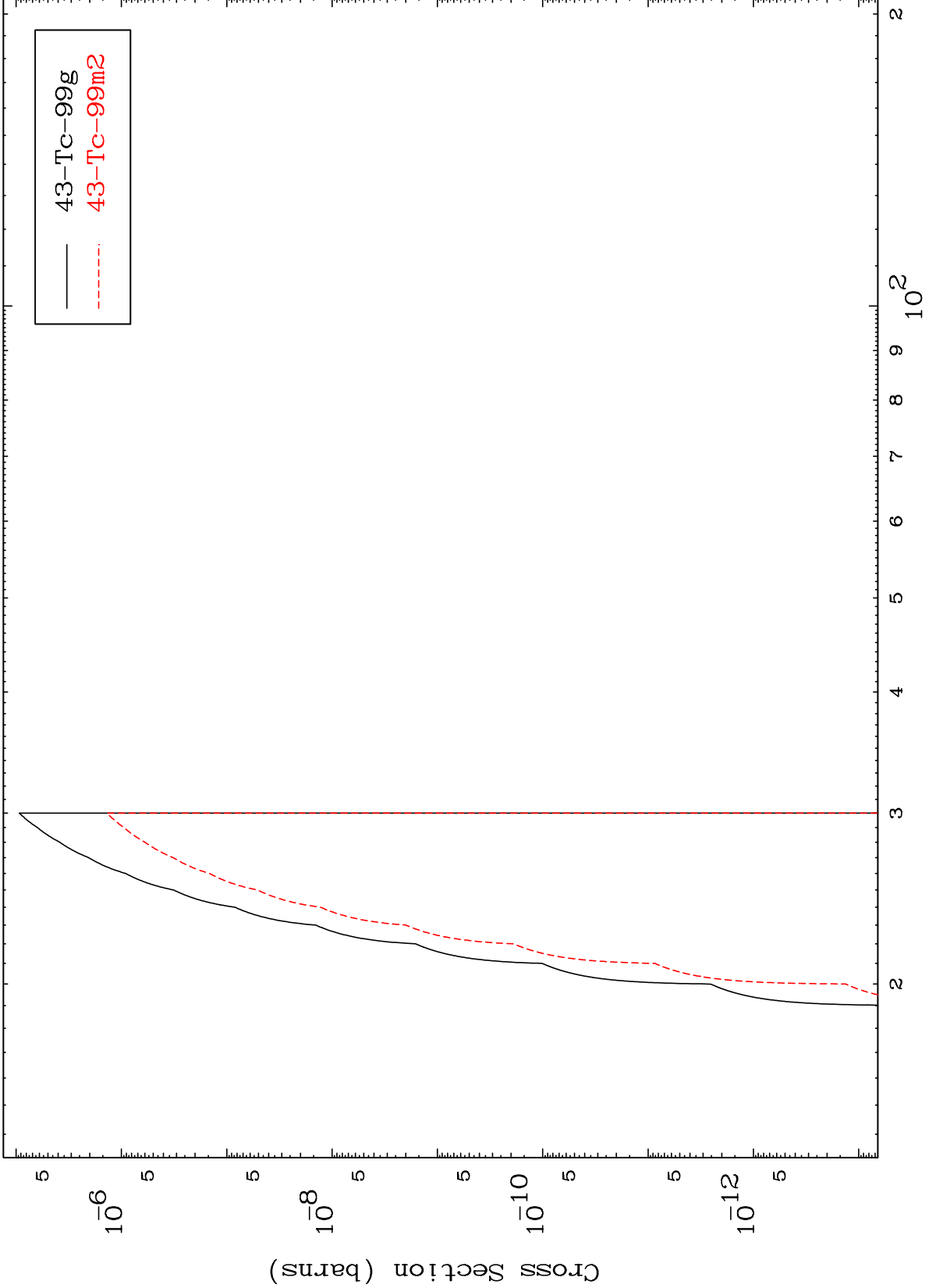


MAT 4522

(n,p) t

45-Rh-102

Radionuclide Production Cross Section



43-Tc-99g
43-Tc-99m2

135

Incident Energy (MeV)

45-Rh-102